20020820 92298660

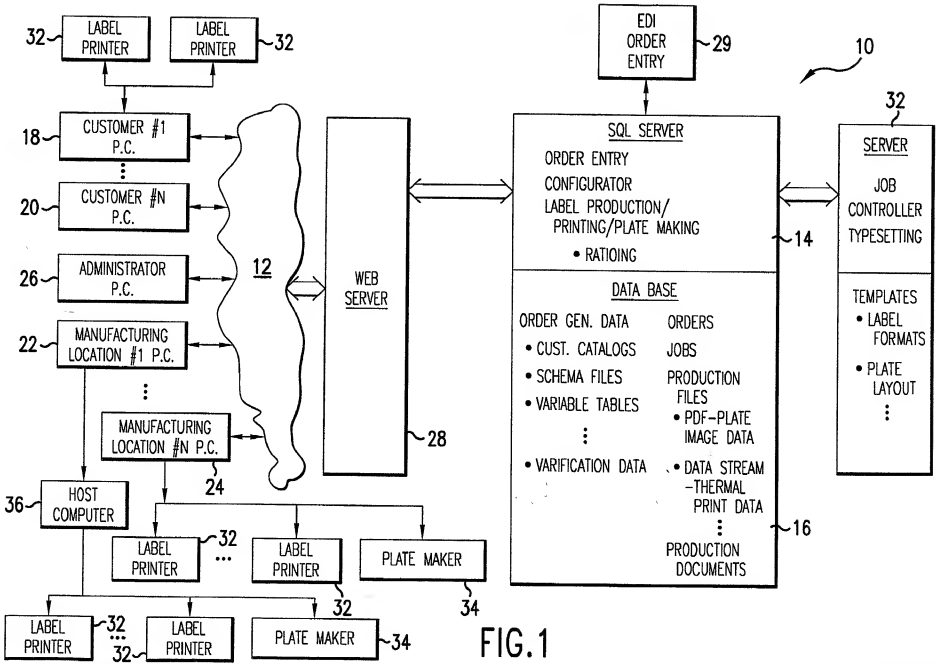

FIG.1

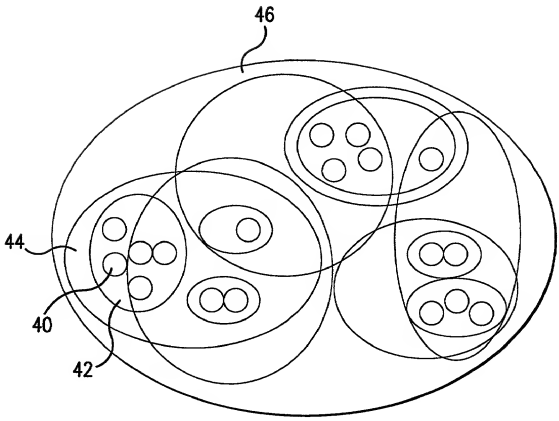

FIG.2

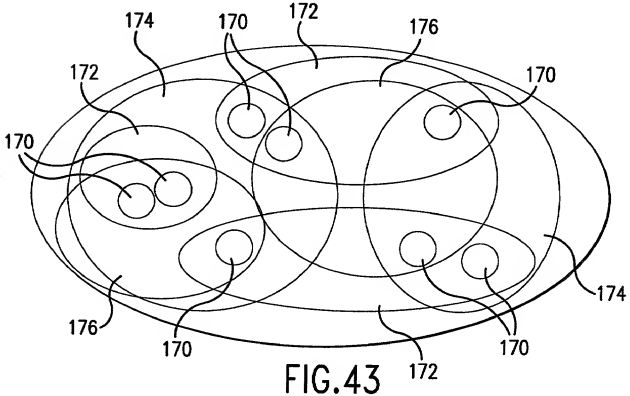

FIG.43

20100 92298660

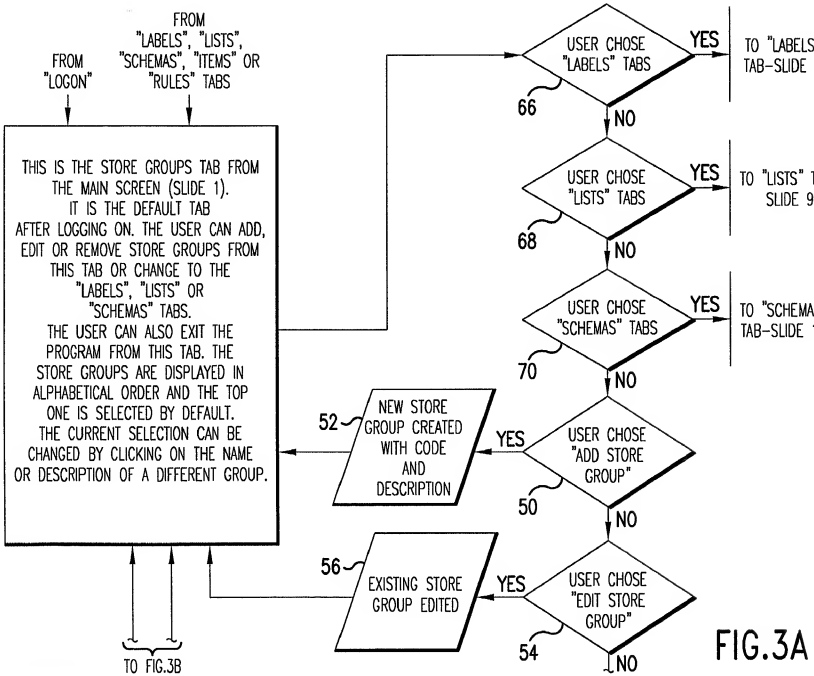

FIG.3A

20TOCO 92298660

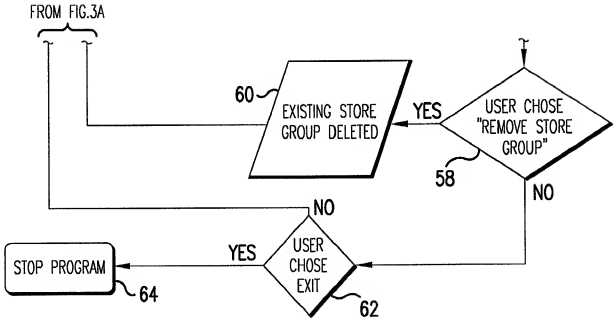

FIG.3B

2010E0 92298660

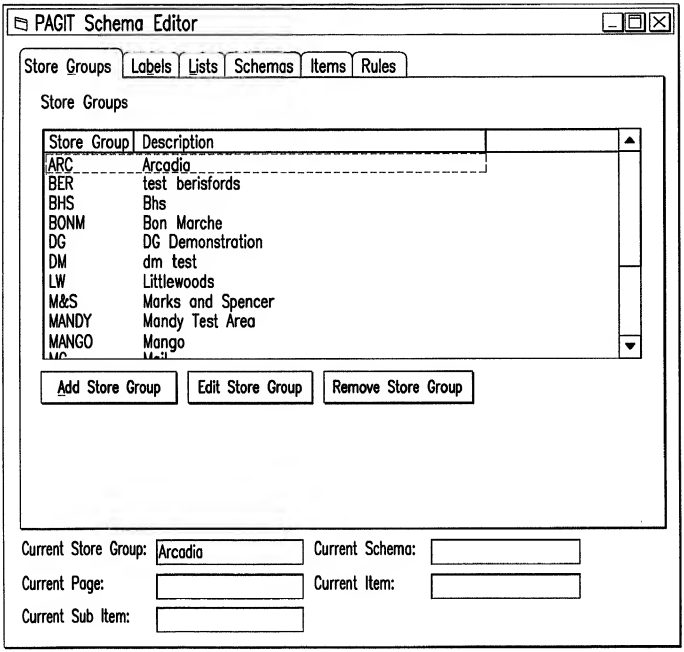

FIG.4

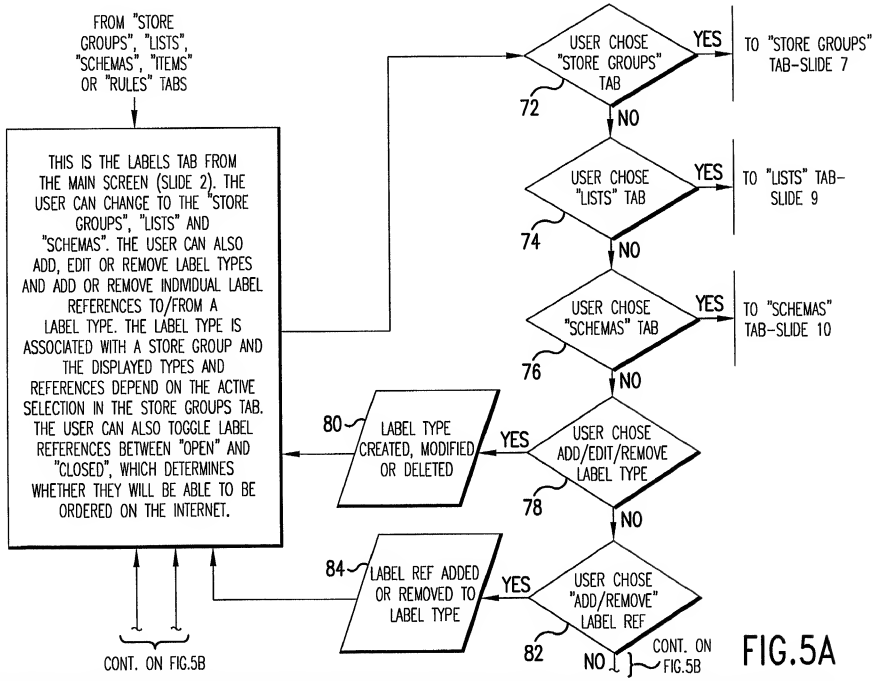
FROM "STORE GROUPS", "LISTS", "SCHEMAS", "ITEMS" OR "RULES" TABS
THIS IS THE LABELS TAB FROM THE MAIN SCREEN (SLIDE 2). THE USER CAN CHANGE TO THE "STORE GROUPS", "LISTS" AND "SCHEMAS". THE USER CAN ALSO ADD, EDIT OR REMOVE LABEL TYPES AND ADD OR REMOVE INDIVIDUAL LABEL REFERENCES TO/FROM A LABEL TYPE. THE LABEL TYPE IS ASSOCIATED WITH A STORE GROUP AND THE DISPLAYED TYPES AND REFERENCES DEPEND ON THE ACTIVE SELECTION IN THE STORE GROUPS TAB. THE USER CAN ALSO TOGGLE LABEL REFERENCES BETWEEN "OPEN" AND "CLOSED", WHICH DETERMINES WHETHER THEY WILL BE ABLE TO BE ORDERED ON THE INTERNET.
CONT. ON FIG.5B
USER CHOSE "STORE GROUPS" TAB
72
YES
TO "STORE GROUPS" TAB-SLIDE 7
NO
USER CHOSE "LISTS" TAB
74
YES
TO "LISTS" TAB-SLIDE 9
NO
USER CHOSE "SCHEMAS" TAB
76
YES
TO "SCHEMAS" TAB-SLIDE 10
NO
USER CHOSE ADD/EDIT/REMOVE LABEL TYPE
78
YES
80
LABEL TYPE CREATED, MODIFIED OR DELETED
NO
USER CHOSE "ADD/REMOVE" LABEL REF
82
YES
84
LABEL REF ADDED OR REMOVED TO LABEL TYPE
NO
CONT. ON FIG.5B

FIG.5A

20T0E0 92298660

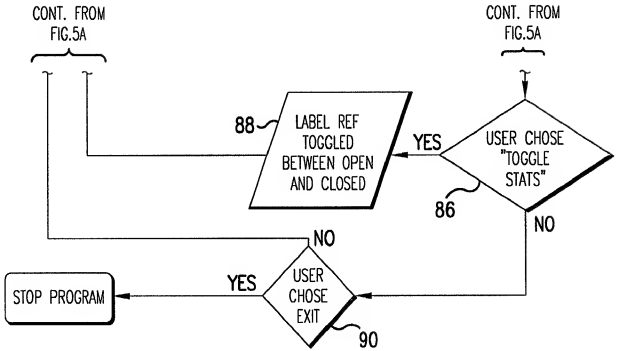

FIG.5B

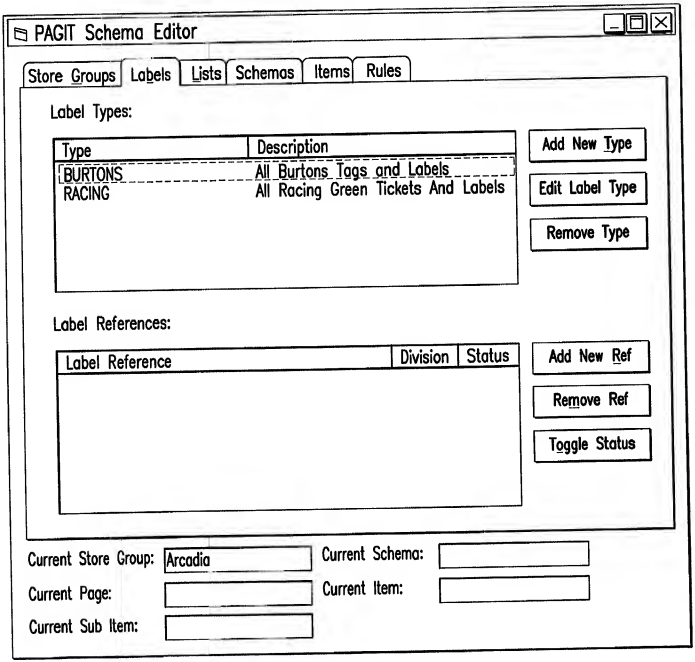
PAGIT Schema Editor
Store Groups
Labels
Lists
Schemas
Items
Rules
Label Types:
Type
Description
BURTONS
All Burtons Tags and Labels
RACING
All Racing Green Tickets And Labels
Add New Type
Edit Label Type
Remove Type
Label References:
Label Reference
Division
Status
Add New Ref
Remove Ref
Toggle Status
Current Store Group:
Arcadia
Current Schema:
Current Page:
Current Item:
Current Sub Item:

FIG.6

2870E8·92298660

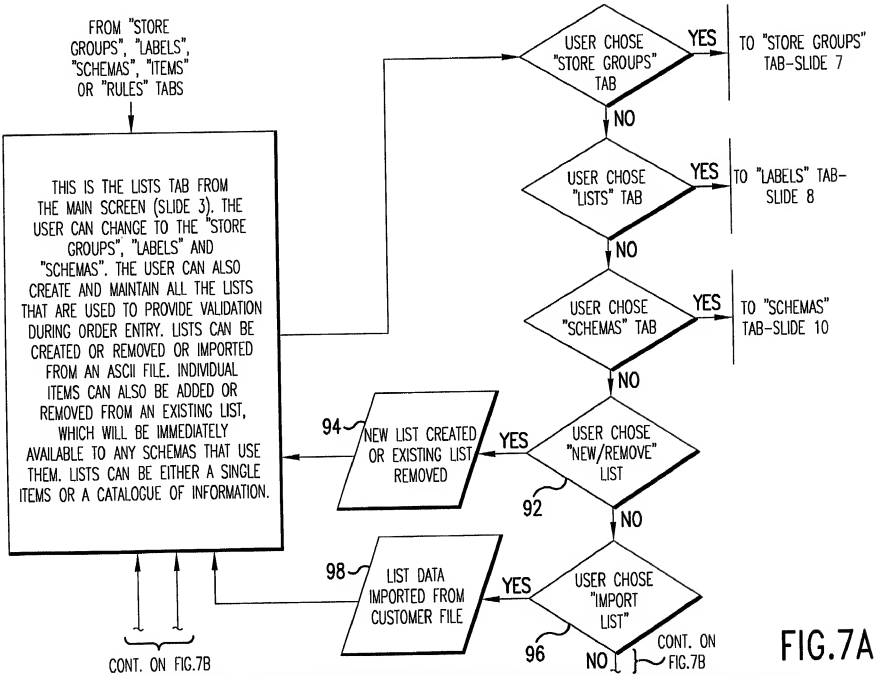

FIG.7A

09898225 "030102

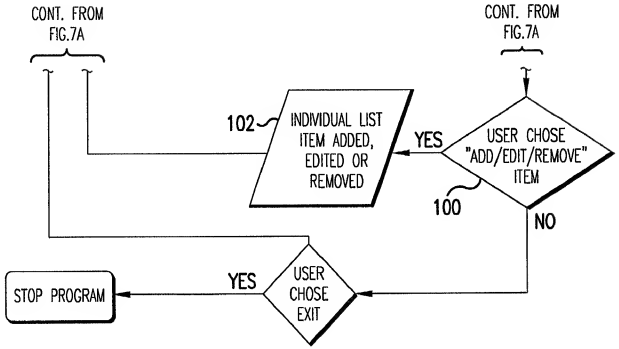

FIG.7B

20T020*92298660

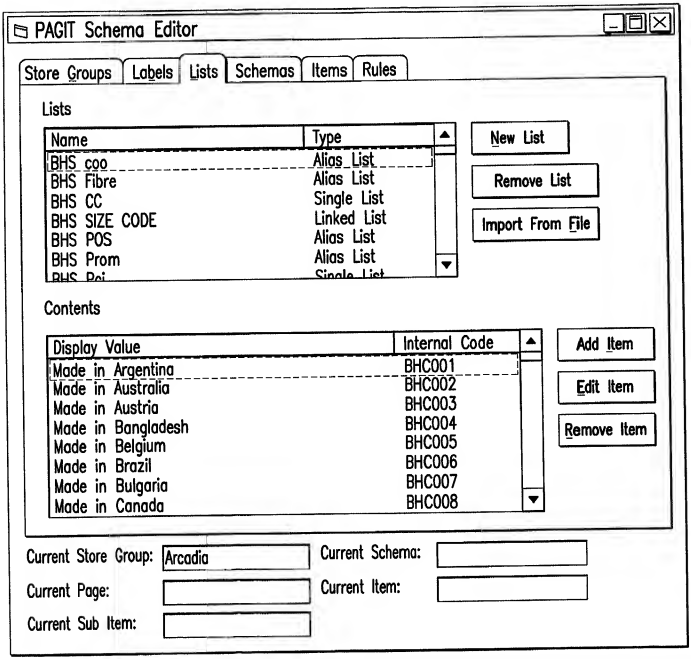

FIG.8

2070ED 92298660

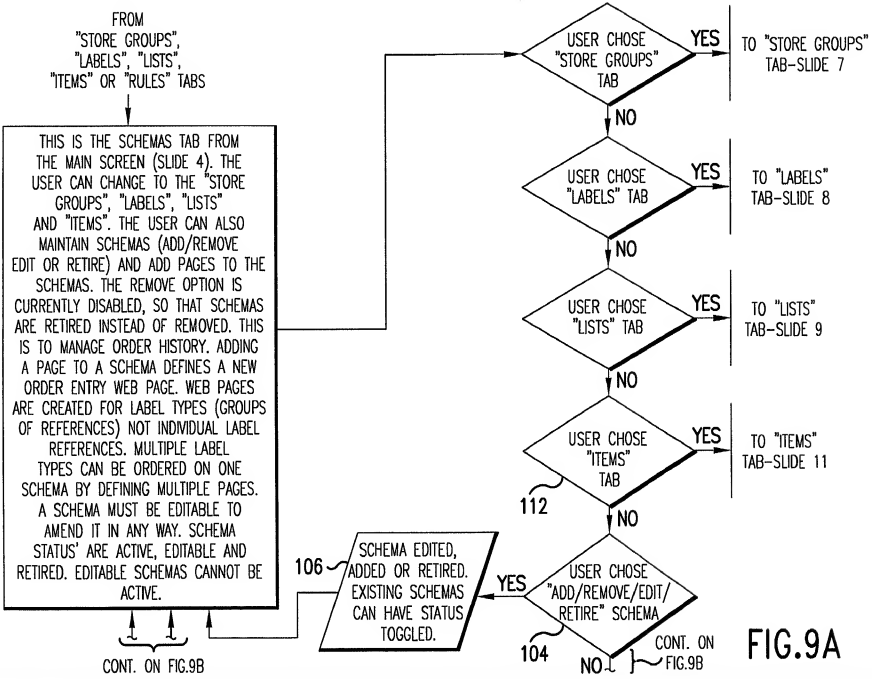

FIG.9A

20102B 92298660

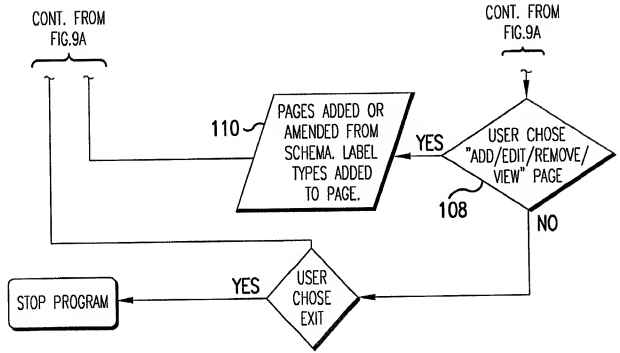

FIG.9B

20100 92299660

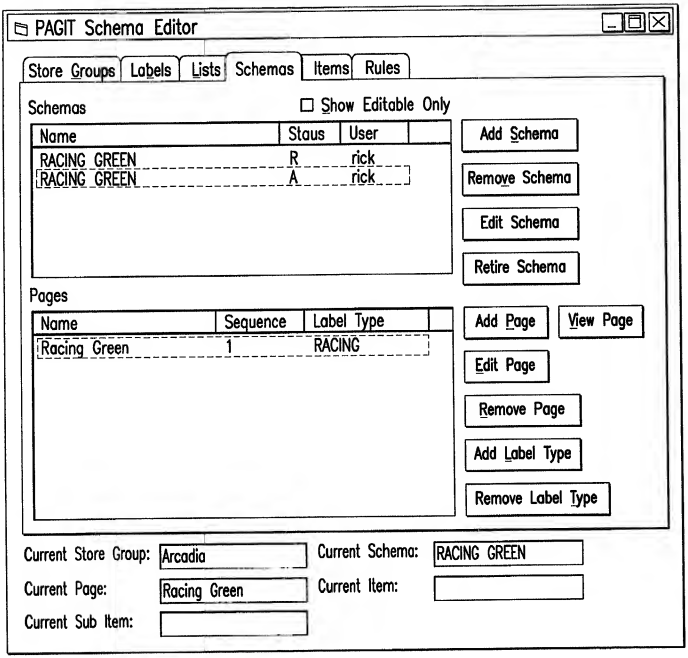

FIG.10

2070E0 92298660

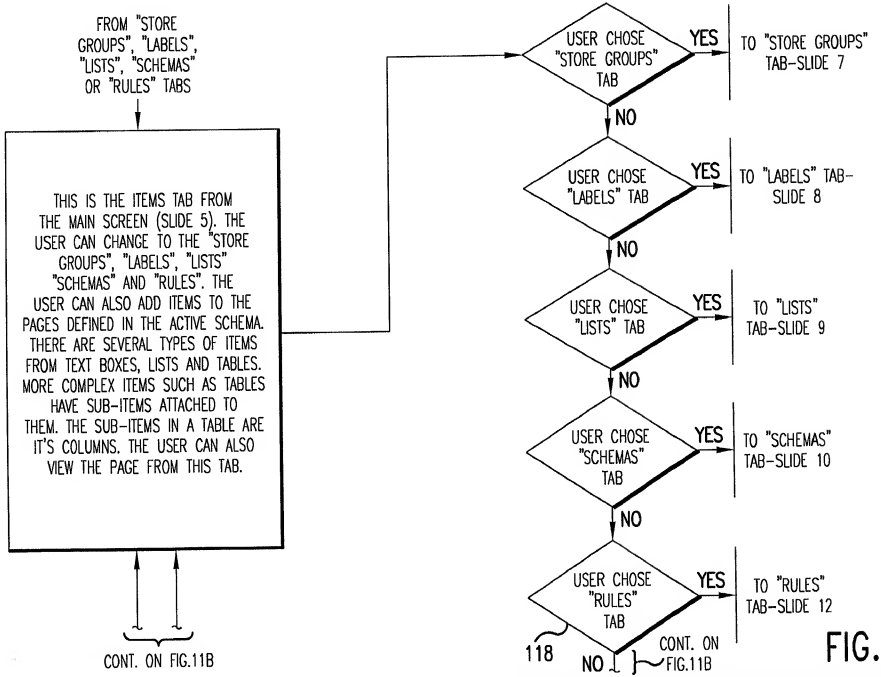

FIG.11A

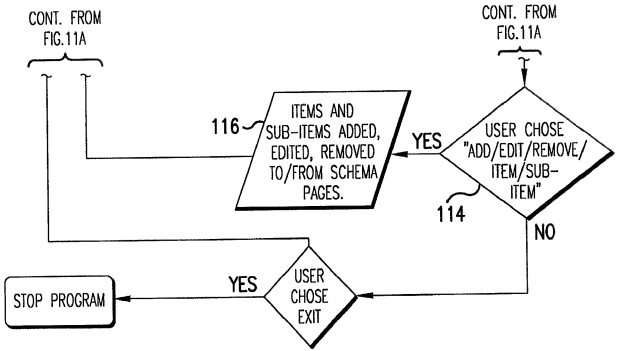
CONT. FROM FIG.11A
CONT. FROM FIG.11A
116
ITEMS AND SUB-ITEMS ADDED, EDITED, REMOVED TO/FROM SCHEMA PAGES.
YES
USER CHOSE "ADD/EDIT/REMOVE/ ITEM/SUB-ITEM"
114
NO
USER CHOSE EXIT
YES
STOP PROGRAM

FIG.11B

2070820.92298660

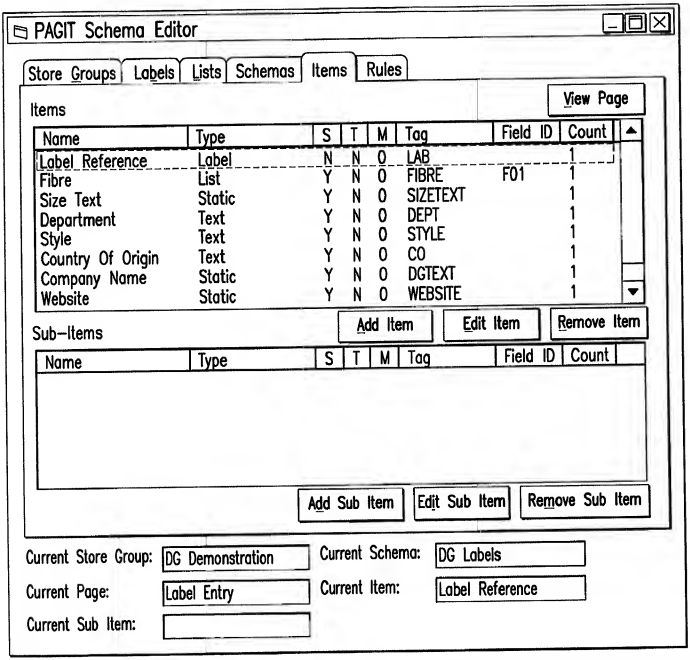

FIG.12

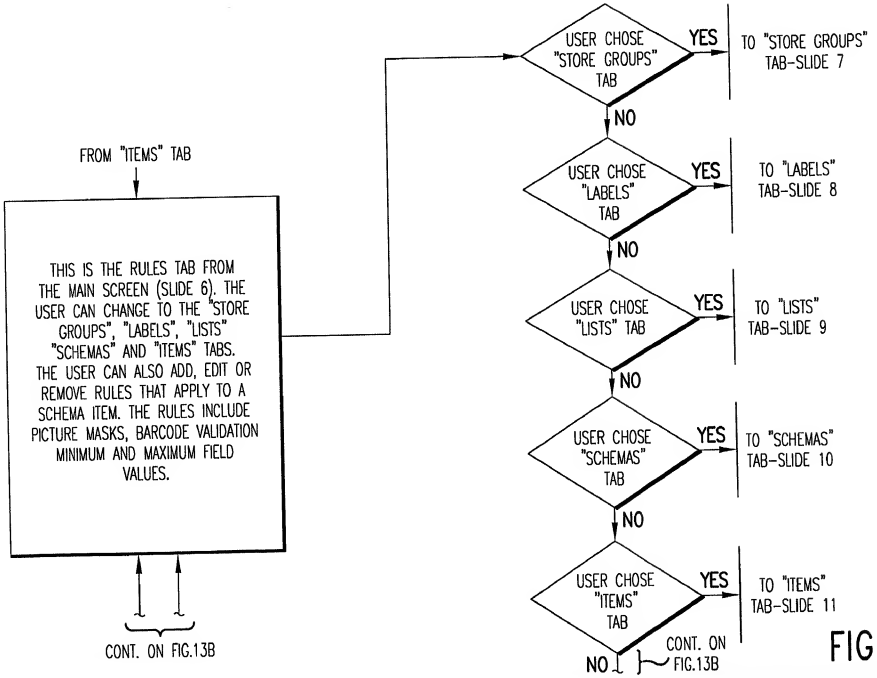
FROM "ITEMS" TAB
THIS IS THE RULES TAB FROM THE MAIN SCREEN (SLIDE 6). THE USER CAN CHANGE TO THE "STORE GROUPS", "LABELS", "LISTS" "SCHEMAS" AND "ITEMS" TABS. THE USER CAN ALSO ADD, EDIT OR REMOVE RULES THAT APPLY TO A SCHEMA ITEM. THE RULES INCLUDE PICTURE MASKS, BARCODE VALIDATION MINIMUM AND MAXIMUM FIELD VALUES.
CONT. ON FIG.13B
USER CHOSE "STORE GROUPS" TAB
YES
TO "STORE GROUPS" TAB-SLIDE 7
NO
USER CHOSE "LABELS" TAB
YES
TO "LABELS" TAB-SLIDE 8
NO
USER CHOSE "LISTS" TAB
YES
TO "LISTS" TAB-SLIDE 9
NO
USER CHOSE "SCHEMAS" TAB
YES
TO "SCHEMAS" TAB-SLIDE 10
NO
USER CHOSE "ITEMS" TAB
YES
TO "ITEMS" TAB-SLIDE 11
NO
CONT. ON FIG.13B

FIG.13A

Patent Application Publication

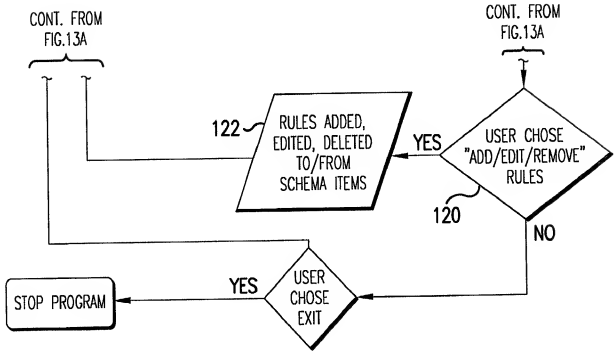

FIG.13B

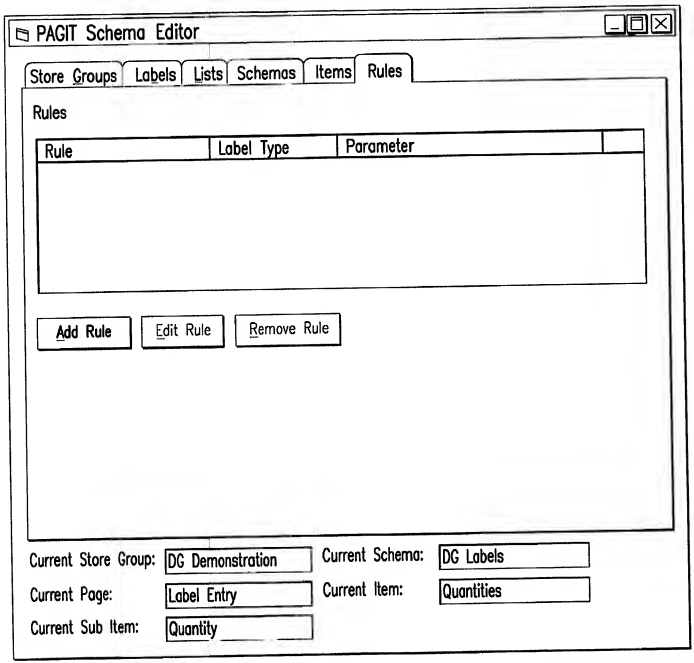
PAGIT Schema Editor
Store Groups
Labels
Lists
Schemas
Items
Rules
Rules
Rule
Label Type
Parameter
Add Rule
Edit Rule
Remove Rule
Current Store Group:
DG Demonstration
Current Schema:
DG Labels
Current Page:
Label Entry
Current Item:
Quantities
Current Sub Item:
Quantity

FIG.14

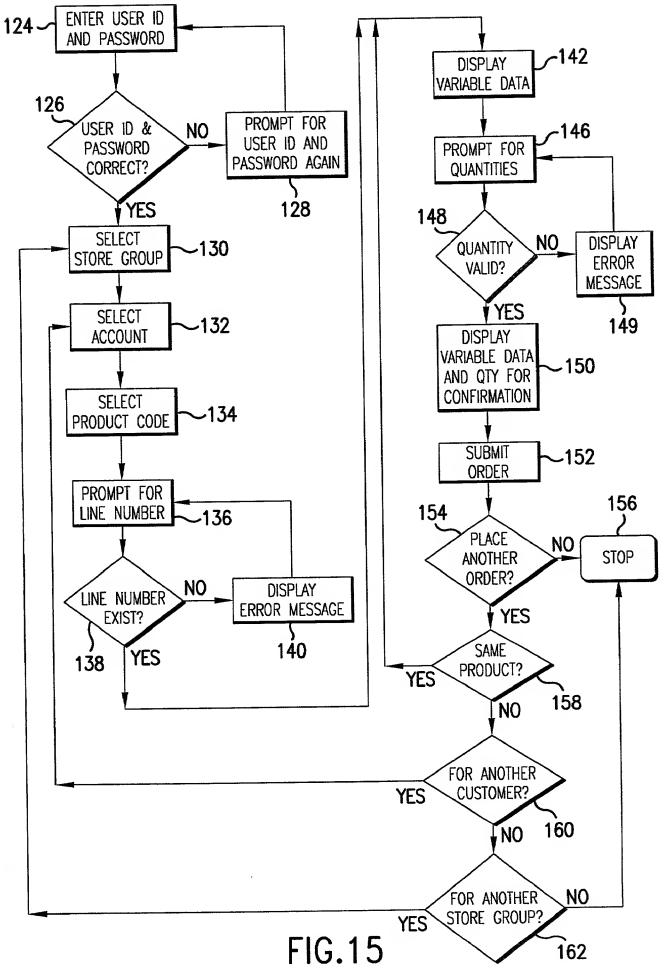
124
ENTER USER ID AND PASSWORD
126
USER ID & PASSWORD CORRECT?
NO
PROMPT FOR USER ID AND PASSWORD AGAIN
128
YES
SELECT STORE GROUP
130
SELECT ACCOUNT
132
SELECT PRODUCT CODE
134
PROMPT FOR LINE NUMBER
136
LINE NUMBER EXIST?
NO
DISPLAY ERROR MESSAGE
140
138
YES
DISPLAY VARIABLE DATA
142
PROMPT FOR QUANTITIES
146
148
QUANTITY VALID?
NO
DISPLAY ERROR MESSAGE
149
YES
DISPLAY VARIABLE DATA AND QTY FOR CONFIRMATION
150
SUBMIT ORDER
152
154
PLACE ANOTHER ORDER?
NO
156
STOP
YES
SAME PRODUCT?
YES
158
NO
FOR ANOTHER CUSTOMER?
YES
160
NO
FOR ANOTHER STORE GROUP?
NO
YES
162

FIG.15

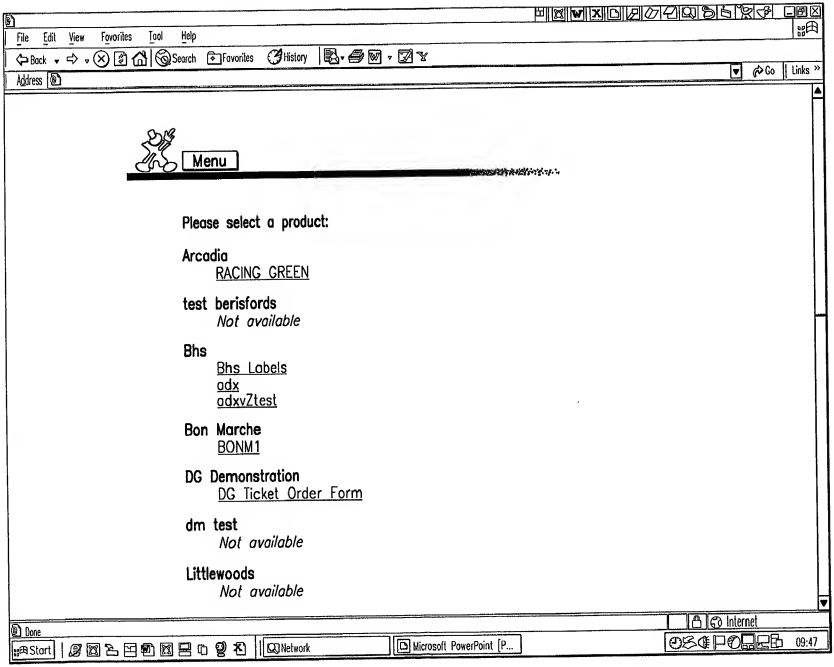
File Edit View Favorites Tool Help
Back Search Favorites History
Address
Go Links
Menu
Please select a product:
Arcadia
RACING GREEN
test berisfords
Not available
Bhs
Bhs Labels
adx
adxvZtest
Bon Marche
BONM1
DG Demonstration
DG Ticket Order Form
dm test
Not available
Littlewoods
Not available
Done
Internet
Start
Network
Microsoft PowerPoint [P...
09:47

FIG.16

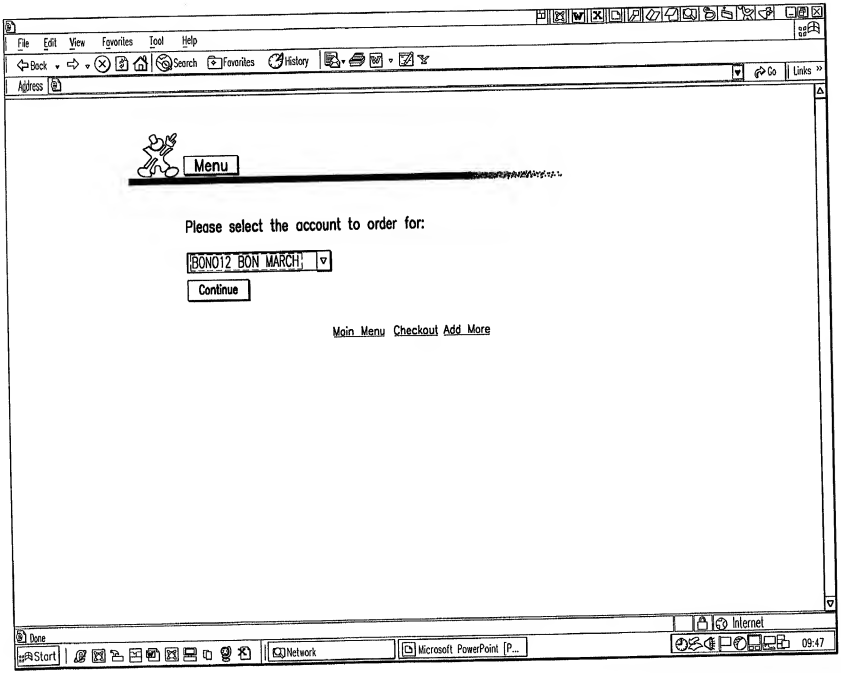
File Edit View Favorites Tool Help
Back Search Favorites History
Address
Go Links
Menu
Please select the account to order for:
BON012 BON MARCH
Continue
Main Menu Checkout Add More
Done
Internet
Start
Network
Microsoft PowerPoint [P...
09:47

FIG.17

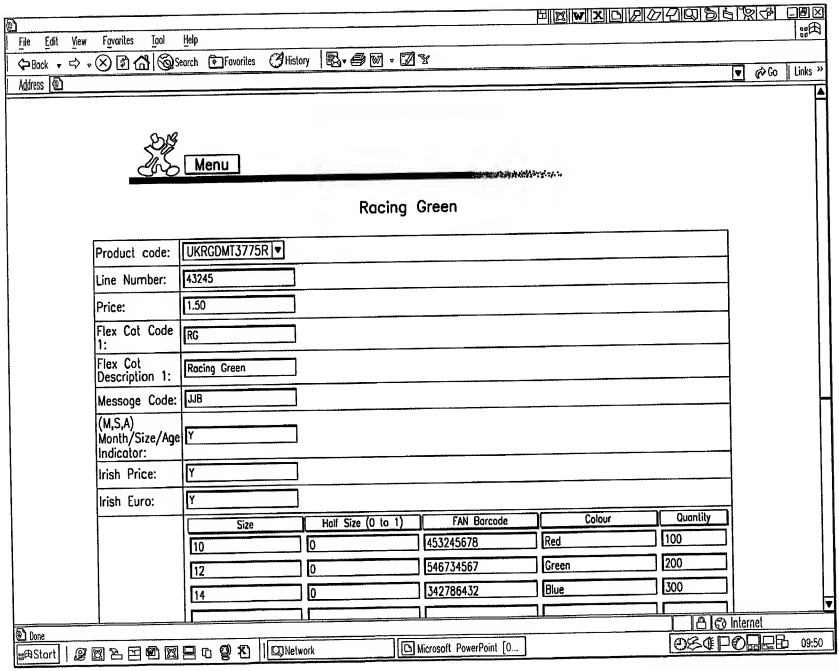
File Edit View Favorites Tool Help
Back Search Favorites History
Address
Go Links
Menu
Racing Green
Product code: UKRGDMT3775R
Line Number: 43245
Price: 1.50
Flex Cat Code 1: RG
Flex Cat Description 1: Racing Green
Messoge Code: JJB
(M,S,A) Month/Size/Age Indicator: Y
Irish Price: Y
Irish Euro: Y
Size
Half Size (0 to 1)
FAN Barcode
Colour
Quantity
10 0 453245678 Red 100
12 0 546734567 Green 200
14 0 342786432 Blue 300
Done
Internet
Start
Network
Microsoft PowerPoint [0...
09:50

FIG.18

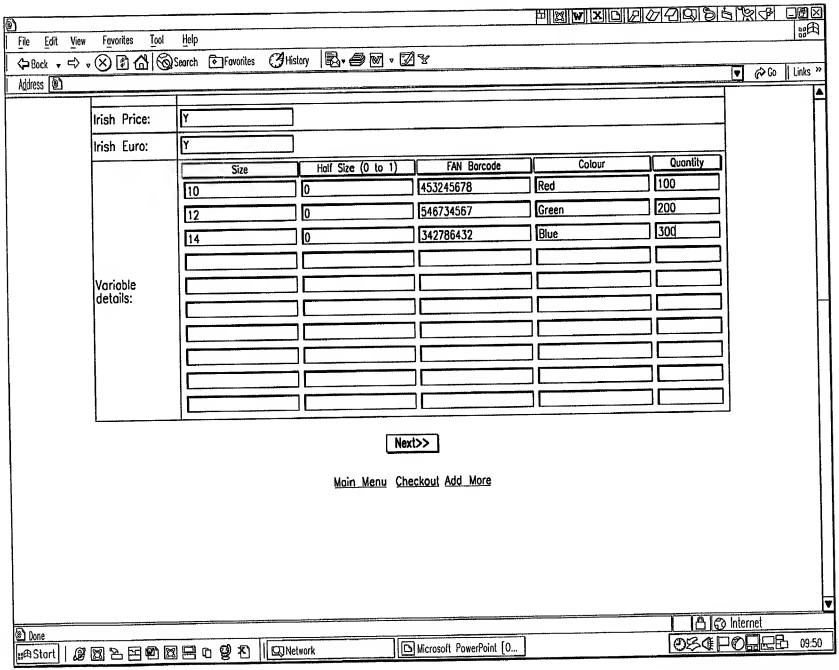
File Edit View Favorites Tool Help
Back Search Favorites History
Address
Go Links
Irish Price: Y
Irish Euro: Y
Variable details:
Size | Half Size (0 to 1) | FAN Barcode | Colour | Quantity
10 | 0 | 453245678 | Red | 100
12 | 0 | 546734567 | Green | 200
14 | 0 | 342786432 | Blue | 300
Next>>
Main Menu Checkout Add More
Done
Internet
Start
Network
Microsoft PowerPoint [0...
09:50

FIG.19

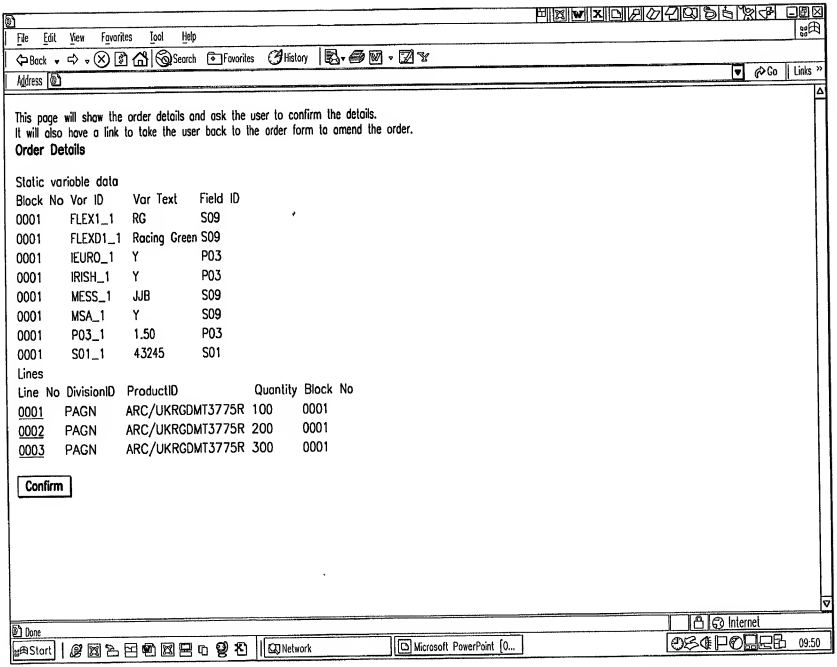
File Edit View Favorites Tool Help
Back Search Favorites History
Address
Go Links
This page will show the order details and ask the user to confirm the details.
It will also have a link to take the user back to the order form to amend the order.
Order Details
Static variable data
Block No Var ID Var Text Field ID
0001 FLEX1_1 RG S09
0001 FLEXD1_1 Racing Green S09
0001 IEURO_1 Y P03
0001 IRISH_1 Y P03
0001 MESS_1 JJB S09
0001 MSA_1 Y S09
0001 P03_1 1.50 P03
0001 S01_1 43245 S01
Lines
Line No DivisionID ProductID Quantity Block No
0001 PAGN ARC/UKRGDMT3775R 100 0001
0002 PAGN ARC/UKRGDMT3775R 200 0001
0003 PAGN ARC/UKRGDMT3775R 300 0001
Confirm
Done
Internet
Start
Network
Microsoft PowerPoint [0...
09:50

FIG.20

2010E0 92299660

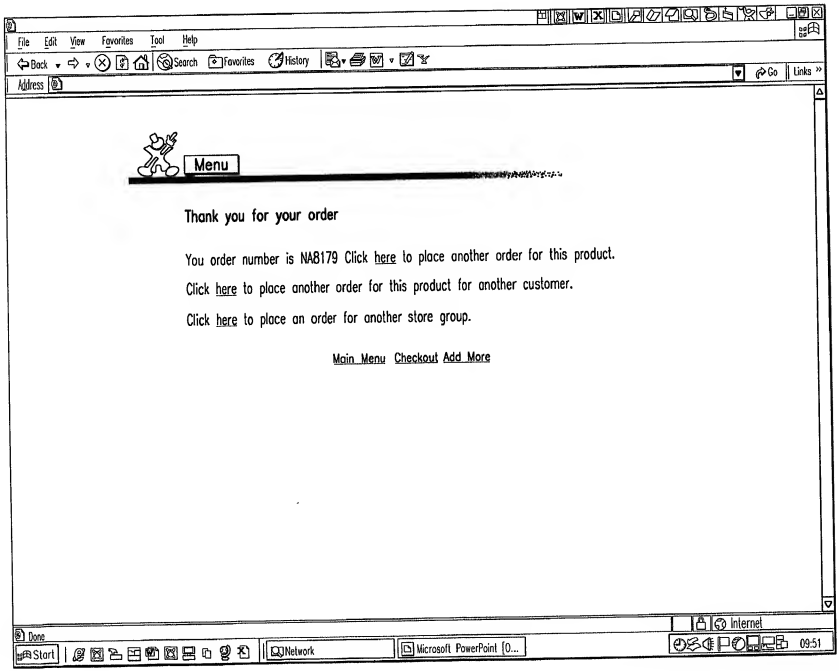

FIG.21

2810E0 92298660

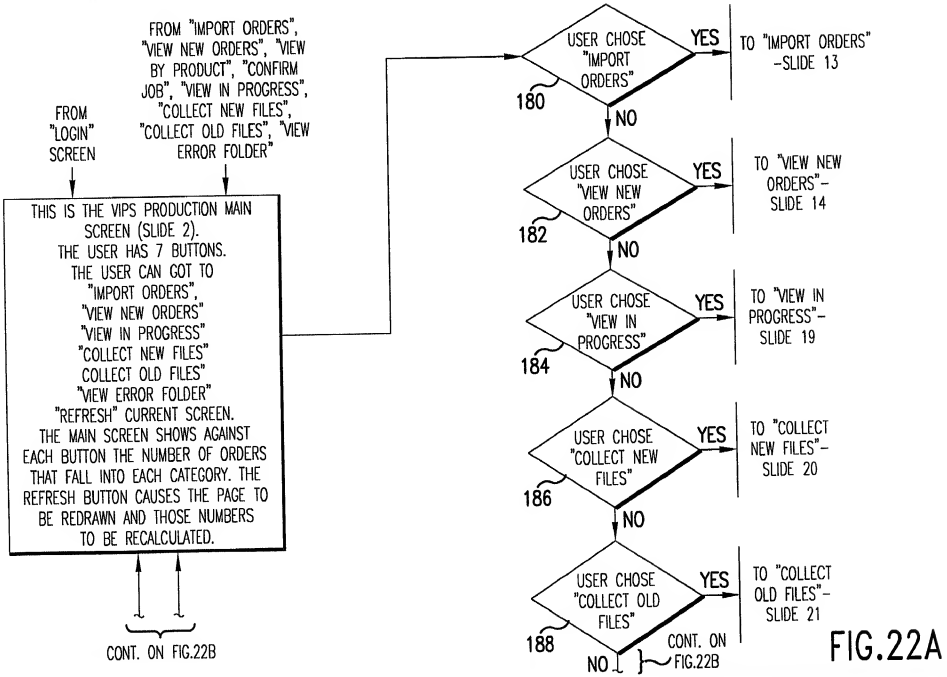

FIG.22A

20f020 92298660

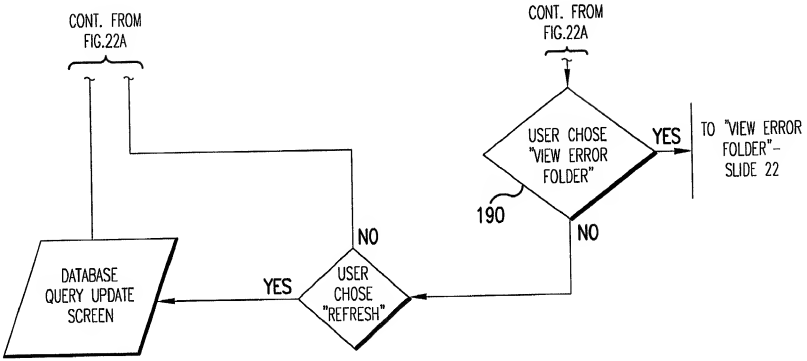

FIG.22B

20100209.02298660

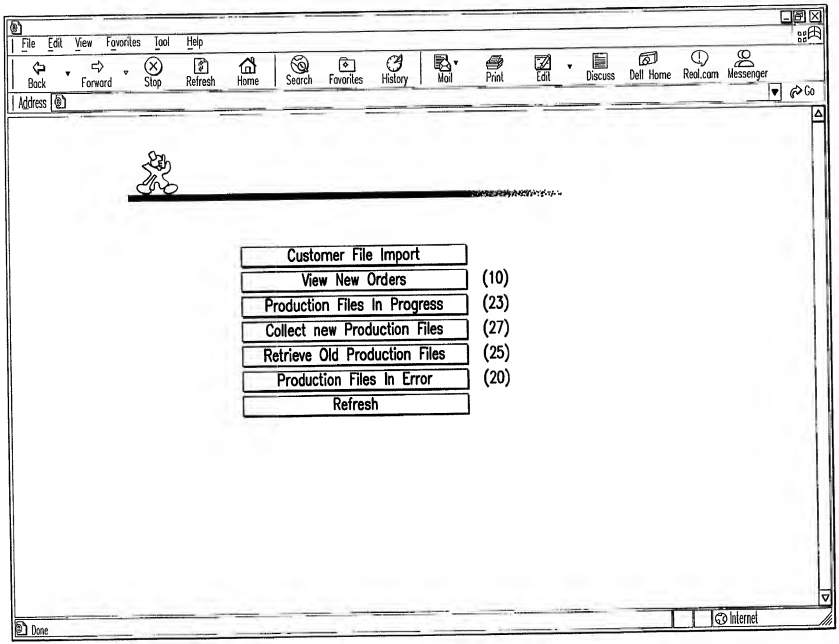

FIG.23

20100'92298660

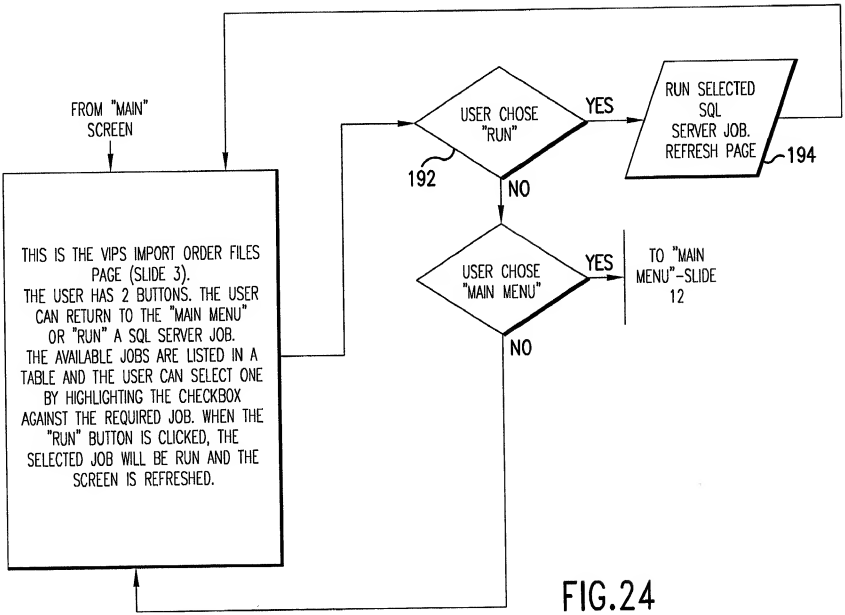

FIG.24

09988226 "03010"

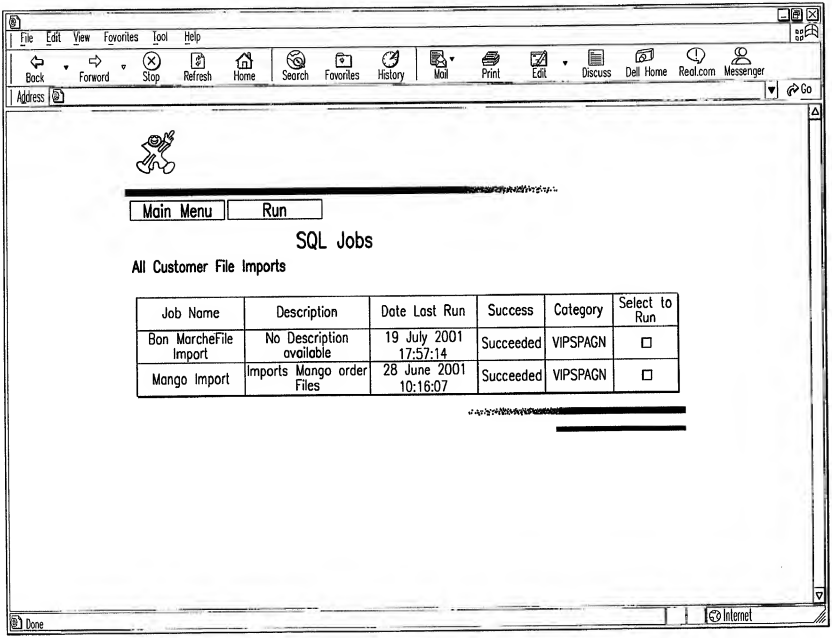

FIG.25

09988226 .030102

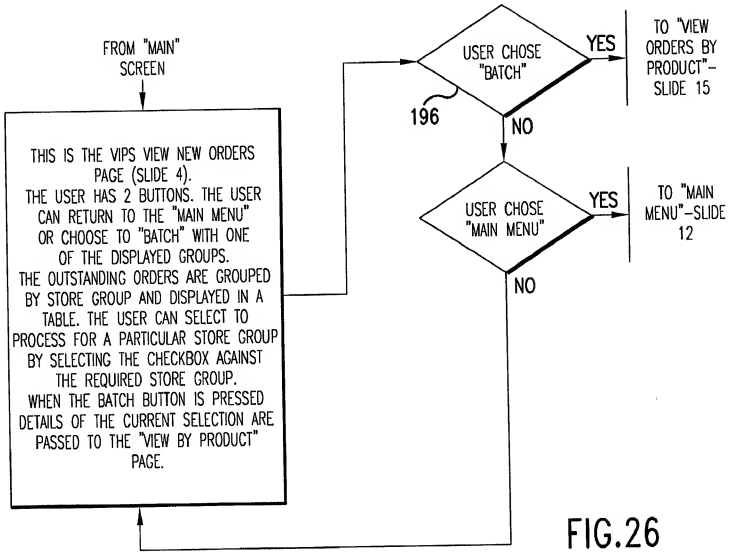

FIG.26

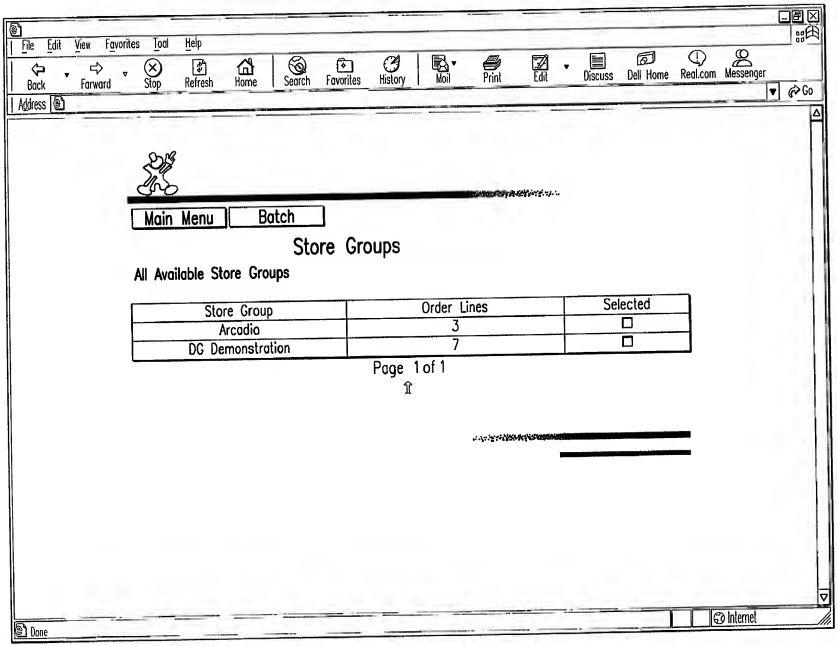
File Edit View Favorites Tool Help
Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Discuss Dell Home Real.com Messenger
Address
Go
Main Menu
Batch
Store Groups
All Available Store Groups
Store Group
Order Lines
Selected
Arcadia
3
DC Demonstration
7
Page 1 of 1
Done
Internet

FIG.27

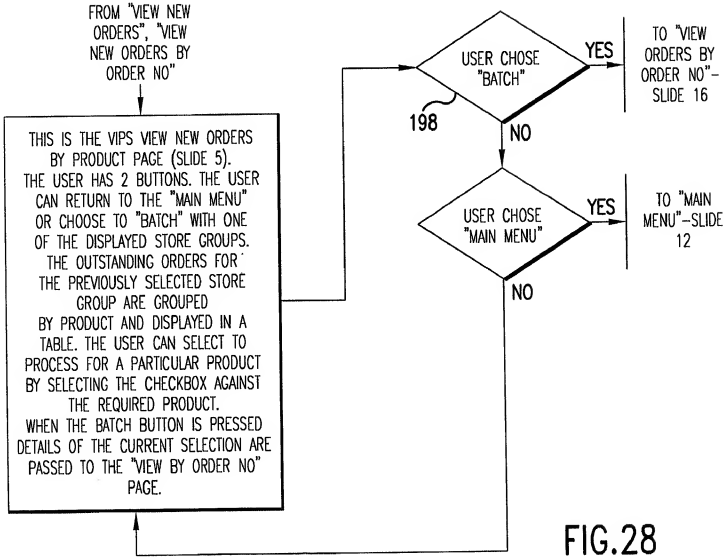
FROM "VIEW NEW ORDERS", "VIEW NEW ORDERS BY ORDER NO"
THIS IS THE VIPS VIEW NEW ORDERS BY PRODUCT PAGE (SLIDE 5). THE USER HAS 2 BUTTONS. THE USER CAN RETURN TO THE "MAIN MENU" OR CHOOSE TO "BATCH" WITH ONE OF THE DISPLAYED STORE GROUPS. THE OUTSTANDING ORDERS FOR THE PREVIOUSLY SELECTED STORE GROUP ARE GROUPED BY PRODUCT AND DISPLAYED IN A TABLE. THE USER CAN SELECT TO PROCESS FOR A PARTICULAR PRODUCT BY SELECTING THE CHECKBOX AGAINST THE REQUIRED PRODUCT. WHEN THE BATCH BUTTON IS PRESSED DETAILS OF THE CURRENT SELECTION ARE PASSED TO THE "VIEW BY ORDER NO" PAGE.
USER CHOSE "BATCH"
198
YES
TO "VIEW ORDERS BY ORDER NO"-SLIDE 16
NO
USER CHOSE "MAIN MENU"
YES
TO "MAIN MENU"-SLIDE 12
NO

FIG.28

09898228.030102

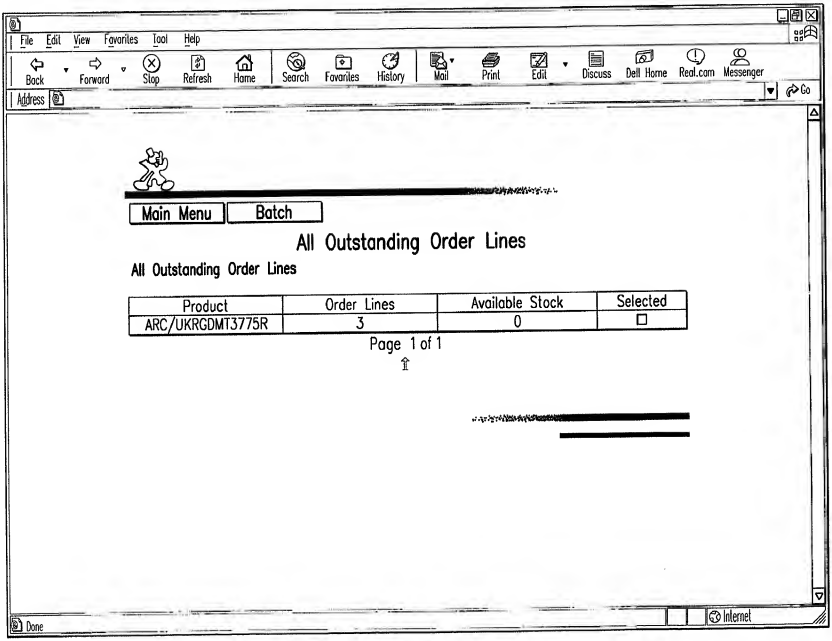

FIG.29

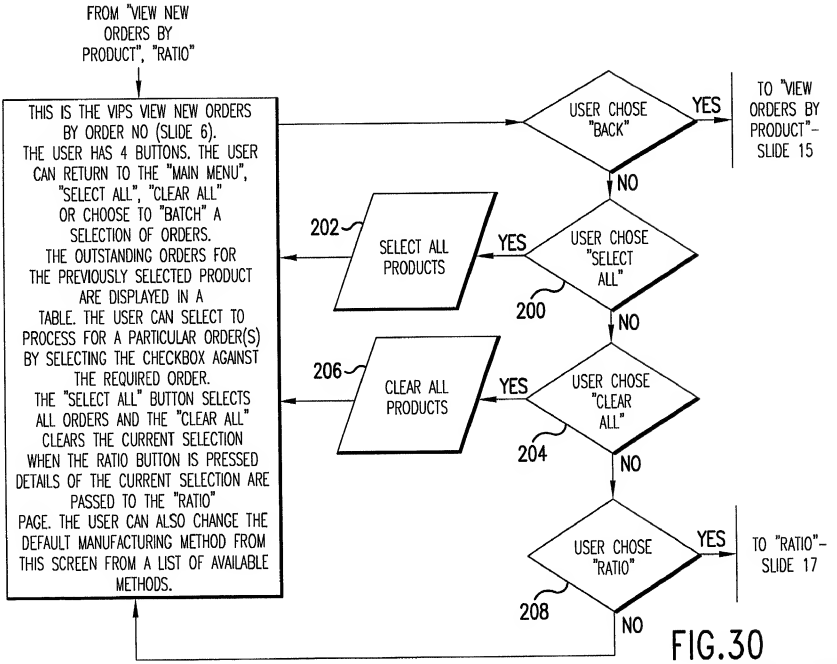
FROM "VIEW NEW ORDERS BY PRODUCT", "RATIO"
THIS IS THE VIPS VIEW NEW ORDERS BY ORDER NO (SLIDE 6). THE USER HAS 4 BUTTONS. THE USER CAN RETURN TO THE "MAIN MENU", "SELECT ALL", "CLEAR ALL" OR CHOOSE TO "BATCH" A SELECTION OF ORDERS. THE OUTSTANDING ORDERS FOR THE PREVIOUSLY SELECTED PRODUCT ARE DISPLAYED IN A TABLE. THE USER CAN SELECT TO PROCESS FOR A PARTICULAR ORDER(S) BY SELECTING THE CHECKBOX AGAINST THE REQUIRED ORDER. THE "SELECT ALL" BUTTON SELECTS ALL ORDERS AND THE "CLEAR ALL" CLEARS THE CURRENT SELECTION WHEN THE RATIO BUTTON IS PRESSED DETAILS OF THE CURRENT SELECTION ARE PASSED TO THE "RATIO" PAGE. THE USER CAN ALSO CHANGE THE DEFAULT MANUFACTURING METHOD FROM THIS SCREEN FROM A LIST OF AVAILABLE METHODS.
USER CHOSE "BACK"
YES
TO "VIEW ORDERS BY PRODUCT"– SLIDE 15
NO
USER CHOSE "SELECT ALL"
200
YES
202
SELECT ALL PRODUCTS
NO
USER CHOSE "CLEAR ALL"
204
YES
206
CLEAR ALL PRODUCTS
NO
USER CHOSE "RATIO"
208
YES
TO "RATIO"– SLIDE 17
NO

FIG.30

20100 92298660

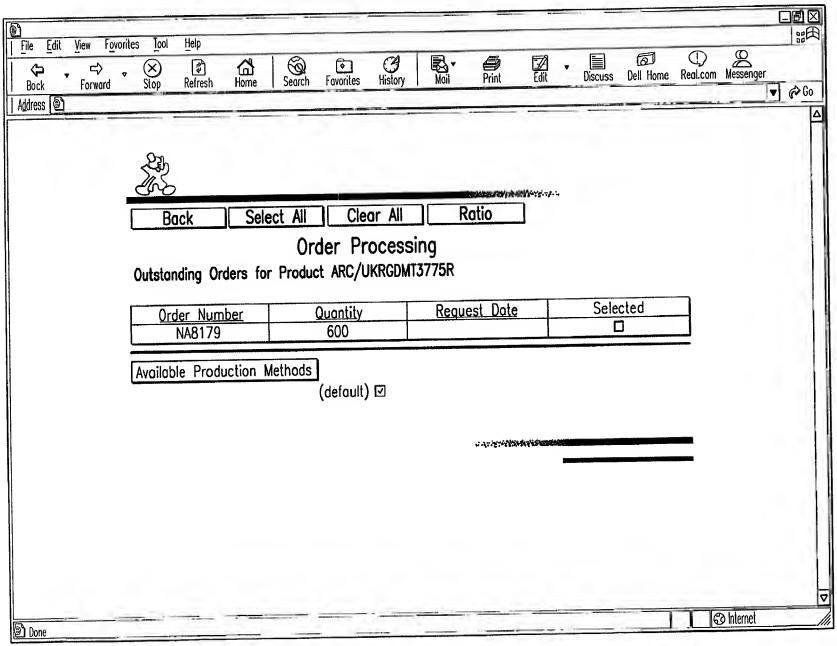

FIG.31

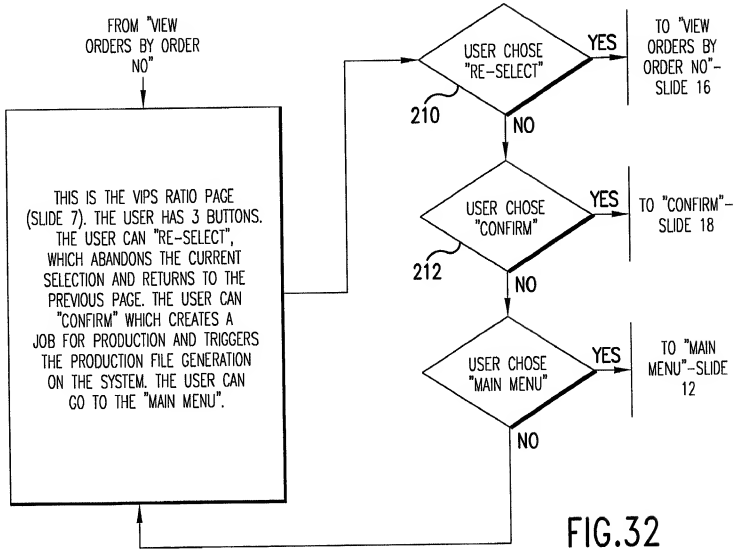
FROM "VIEW ORDERS BY ORDER NO"
THIS IS THE VIPS RATIO PAGE (SLIDE 7). THE USER HAS 3 BUTTONS. THE USER CAN "RE-SELECT", WHICH ABANDONS THE CURRENT SELECTION AND RETURNS TO THE PREVIOUS PAGE. THE USER CAN "CONFIRM" WHICH CREATES A JOB FOR PRODUCTION AND TRIGGERS THE PRODUCTION FILE GENERATION ON THE SYSTEM. THE USER CAN GO TO THE "MAIN MENU".
USER CHOSE "RE-SELECT"
210
YES
TO "VIEW ORDERS BY ORDER NO"-SLIDE 16
NO
USER CHOSE "CONFIRM"
212
YES
TO "CONFIRM"-SLIDE 18
NO
USER CHOSE "MAIN MENU"
YES
TO "MAIN MENU"-SLIDE 12
NO

FIG.32

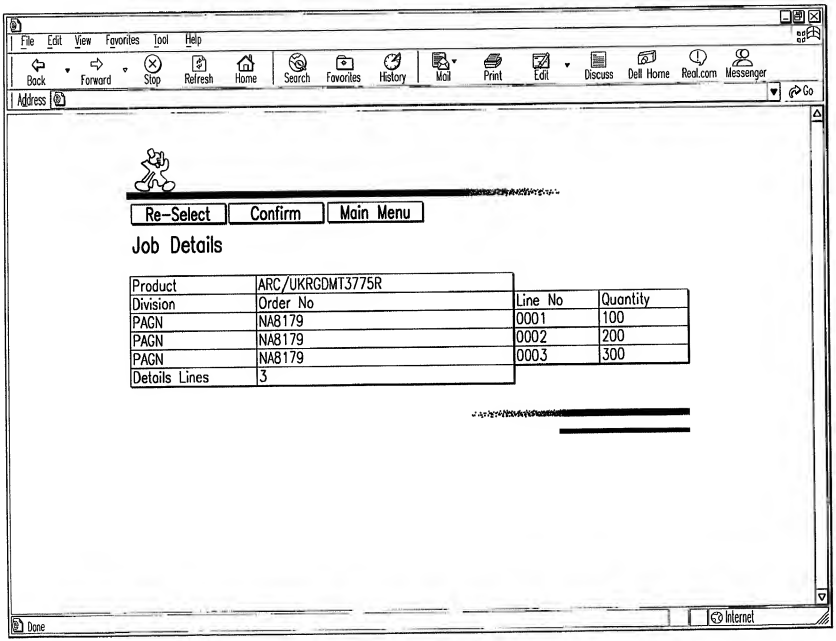
File Edit View Favorites Tool Help
Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Discuss Dell Home Real.com Messenger
Address
Go
Re-Select
Confirm
Main Menu
Job Details
Product
ARC/UKRGDMT3775R
Division
Order No
Line No
Quantity
PAGN
NA8179
0001
100
PAGN
NA8179
0002
200
PAGN
NA8179
0003
300
Details Lines
3
Done
Internet

FIG.33

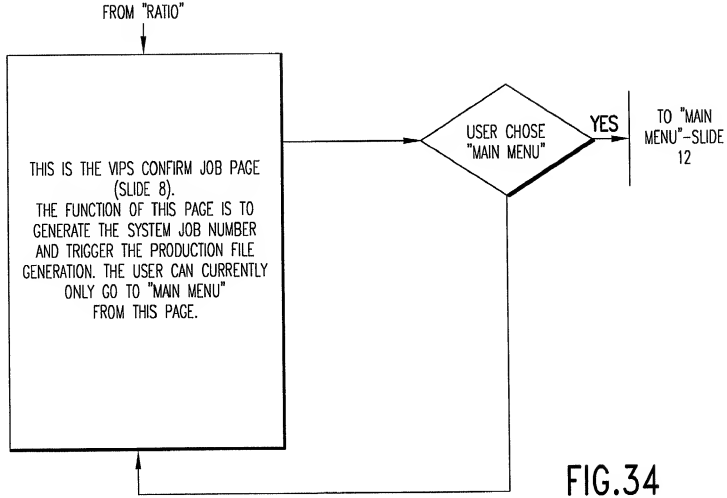
FROM "RATIO"
THIS IS THE VIPS CONFIRM JOB PAGE (SLIDE 8).
THE FUNCTION OF THIS PAGE IS TO GENERATE THE SYSTEM JOB NUMBER AND TRIGGER THE PRODUCTION FILE GENERATION. THE USER CAN CURRENTLY ONLY GO TO "MAIN MENU" FROM THIS PAGE.
USER CHOSE "MAIN MENU"
YES
TO "MAIN MENU"–SLIDE 12

FIG.34

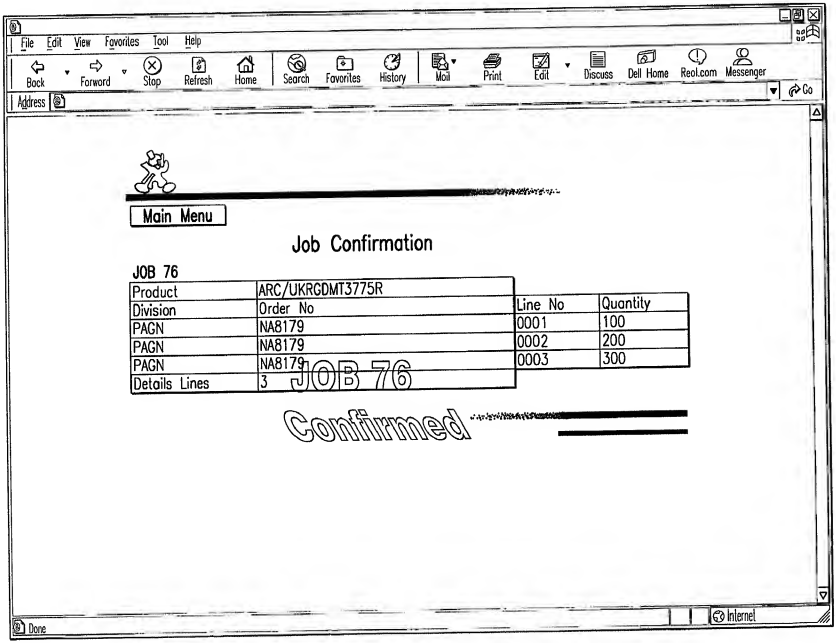
File Edit View Favorites Tool Help
Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Discuss Dell Home Real.com Messenger
Address
Go
Main Menu
Job Confirmation
JOB 76
Product ARC/UKRGDMT3775R
Division Order No
PAGN NA8179
PAGN NA8179
PAGN NA8179
Details Lines 3
Line No Quantity
0001 100
0002 200
0003 300
JOB 76
Confirmed
Done
Internet

FIG.35

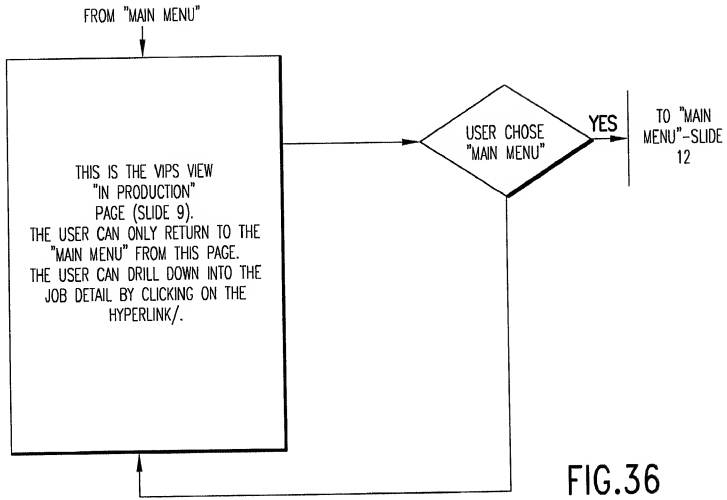
FROM "MAIN MENU"
THIS IS THE VIPS VIEW "IN PRODUCTION" PAGE (SLIDE 9). THE USER CAN ONLY RETURN TO THE "MAIN MENU" FROM THIS PAGE. THE USER CAN DRILL DOWN INTO THE JOB DETAIL BY CLICKING ON THE HYPERLINK/.
USER CHOSE "MAIN MENU"
YES
TO "MAIN MENU"-SLIDE 12

FIG.36

2870E0 92D9660

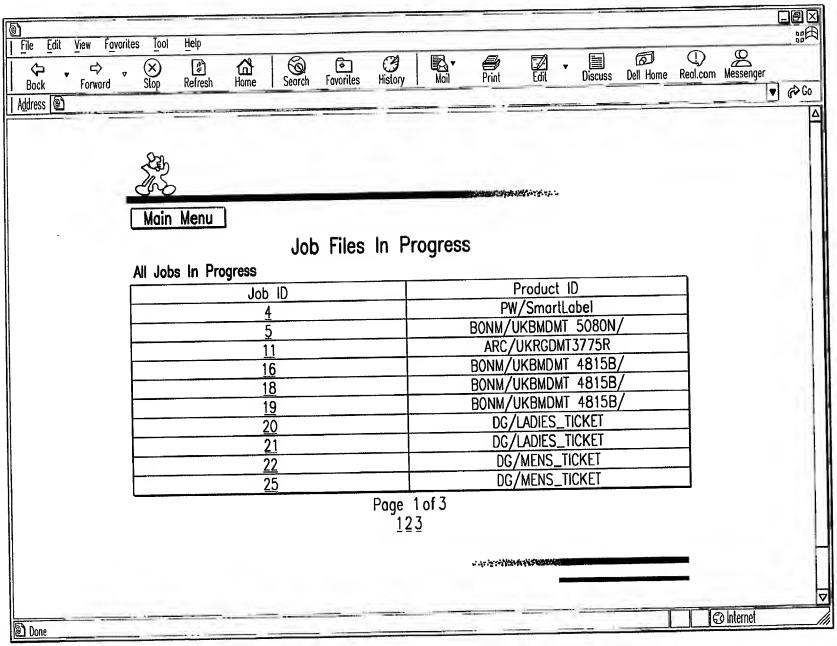

FIG.37

2010E0*92298660

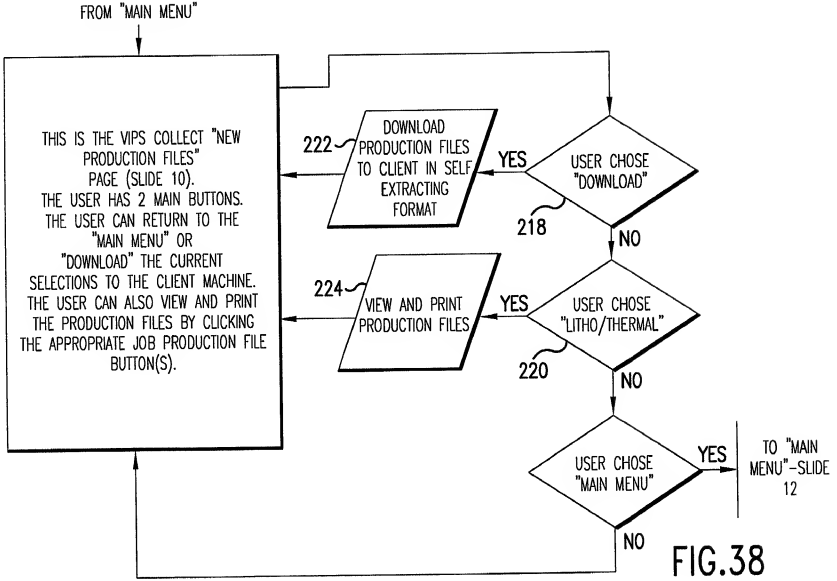

FIG.38

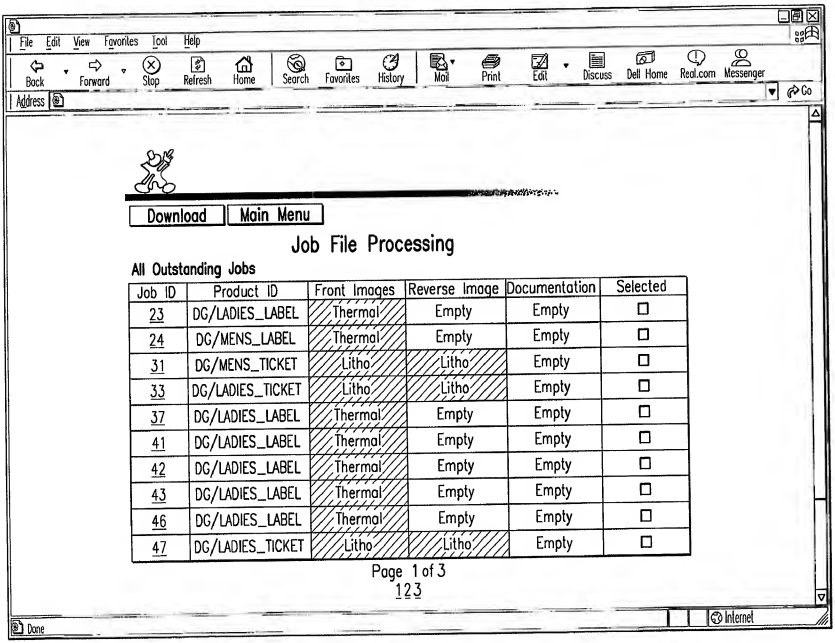
File Edit View Favorites Tool Help
Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Discuss Dell Home Real.com Messenger
Address
Download
Main Menu
Job File Processing
All Outstanding Jobs
Job ID | Product ID | Front Images | Reverse Image | Documentation | Selected
23 | DG/LADIES_LABEL | Thermal | Empty | Empty
24 | DG/MENS_LABEL | Thermal | Empty | Empty
31 | DG/MENS_TICKET | Litho | Litho | Empty
33 | DG/LADIES_TICKET | Litho | Litho | Empty
37 | DG/LADIES_LABEL | Thermal | Empty | Empty
41 | DG/LADIES_LABEL | Thermal | Empty | Empty
42 | DG/LADIES_LABEL | Thermal | Empty | Empty
43 | DG/LADIES_LABEL | Thermal | Empty | Empty
46 | DG/LADIES_LABEL | Thermal | Empty | Empty
47 | DG/LADIES_TICKET | Litho | Litho | Empty
Page 1 of 3
1 2 3
Done
Internet

FIG.39

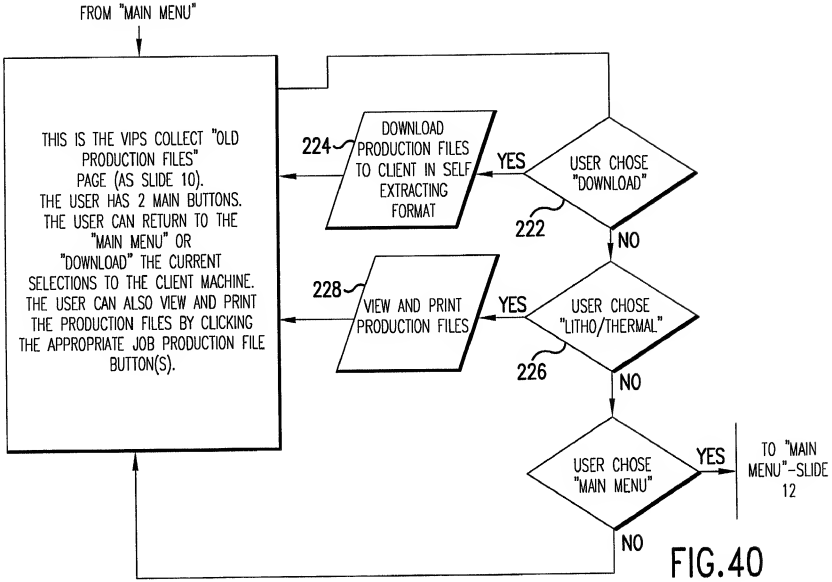
FROM "MAIN MENU"
THIS IS THE VIPS COLLECT "OLD PRODUCTION FILES" PAGE (AS SLIDE 10). THE USER HAS 2 MAIN BUTTONS. THE USER CAN RETURN TO THE "MAIN MENU" OR "DOWNLOAD" THE CURRENT SELECTIONS TO THE CLIENT MACHINE. THE USER CAN ALSO VIEW AND PRINT THE PRODUCTION FILES BY CLICKING THE APPROPRIATE JOB PRODUCTION FILE BUTTON(S).
USER CHOSE "DOWNLOAD"
YES
222
NO
224
DOWNLOAD PRODUCTION FILES TO CLIENT IN SELF EXTRACTING FORMAT
USER CHOSE "LITHO/THERMAL"
YES
226
NO
228
VIEW AND PRINT PRODUCTION FILES
USER CHOSE "MAIN MENU"
YES
TO "MAIN MENU"-SLIDE 12
NO

FIG.40

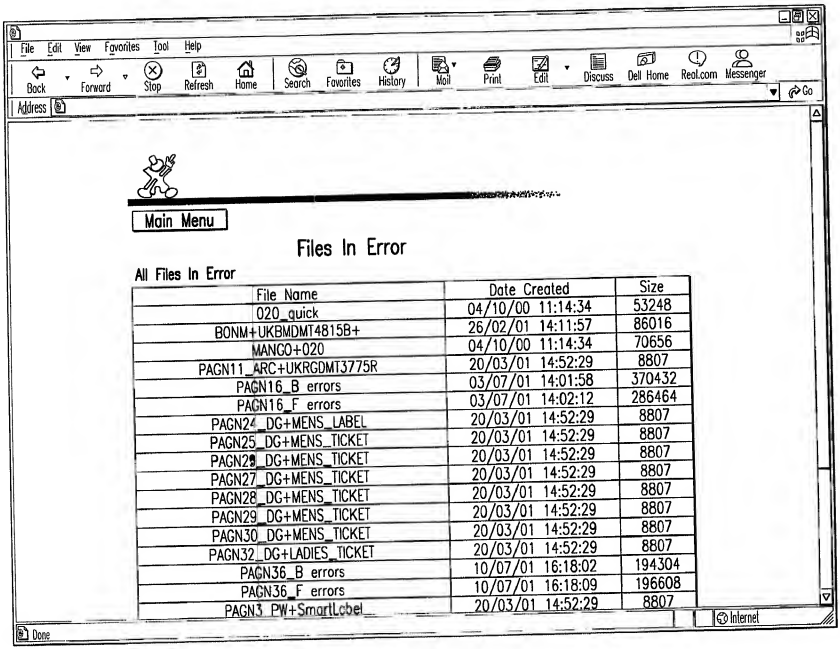
File Edit View Favorites Tool Help
Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Discuss Dell Home Real.com Messenger
Address
Main Menu
Files In Error
All Files In Error
File Name
Date Created
Size
020_quick 04/10/00 11:14:34 53248
BONM+UKBMDMT4815B+ 26/02/01 14:11:57 86016
MANCO+020 04/10/00 11:14:34 70656
PAGN11_ARC+UKRGDMT3775R 20/03/01 14:52:29 8807
PAGN16_B errors 03/07/01 14:01:58 370432
PAGN16_F errors 03/07/01 14:02:12 286464
PAGN24_DG+MENS_LABEL 20/03/01 14:52:29 8807
PAGN25_DG+MENS_TICKET 20/03/01 14:52:29 8807
PAGN26_DG+MENS_TICKET 20/03/01 14:52:29 8807
PAGN27_DG+MENS_TICKET 20/03/01 14:52:29 8807
PAGN28_DG+MENS_TICKET 20/03/01 14:52:29 8807
PAGN29_DG+MENS_TICKET 20/03/01 14:52:29 8807
PAGN30_DG+MENS_TICKET 20/03/01 14:52:29 8807
PAGN32_DG+LADIES_TICKET 20/03/01 14:52:29 8807
PAGN36_B errors 10/07/01 16:18:02 194304
PAGN36_F errors 10/07/01 16:18:09 196608
PAGN3_PW+SmartLabel 20/03/01 14:52:29 8807
Done
Internet

FIG.41

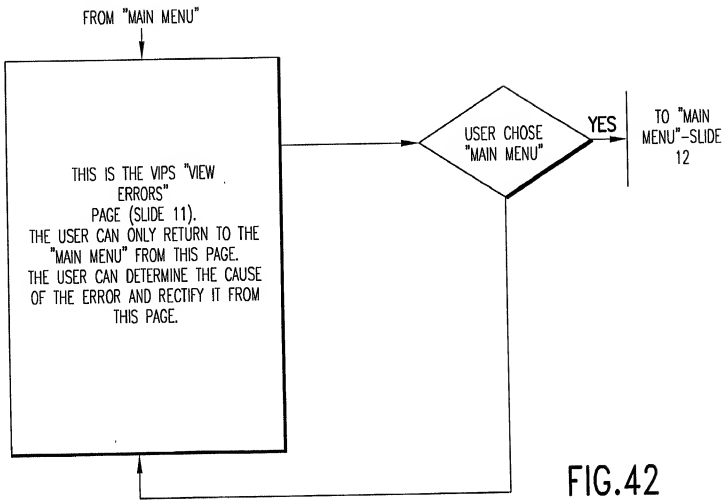
FROM "MAIN MENU"
THIS IS THE VIPS "VIEW ERRORS" PAGE (SLIDE 11). THE USER CAN ONLY RETURN TO THE "MAIN MENU" FROM THIS PAGE. THE USER CAN DETERMINE THE CAUSE OF THE ERROR AND RECTIFY IT FROM THIS PAGE.
USER CHOSE "MAIN MENU"
YES
TO "MAIN MENU"-SLIDE 12

FIG.42

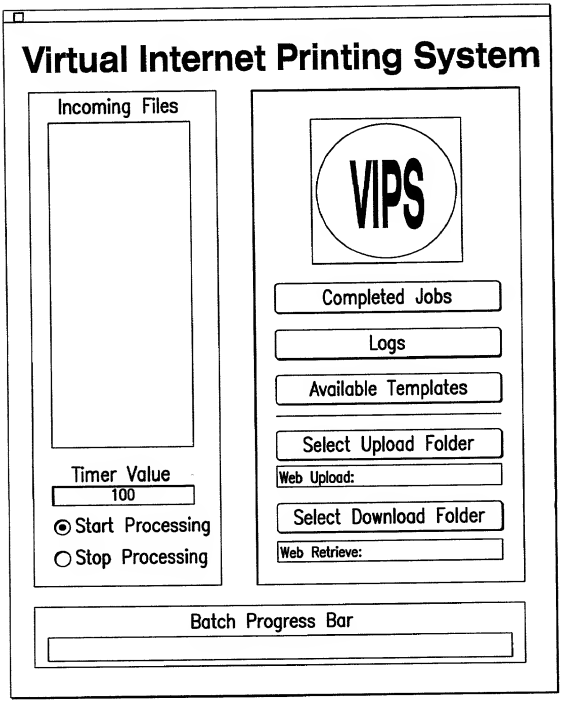
Virtual Internet Printing System
Incoming Files
Timer Value
100
Start Processing
Stop Processing
VIPS
Completed Jobs
Logs
Available Templates
Select Upload Folder
Web Upload:
Select Download Folder
Web Retrieve:
Batch Progress Bar

FIG.44A

28T0E0 92298660

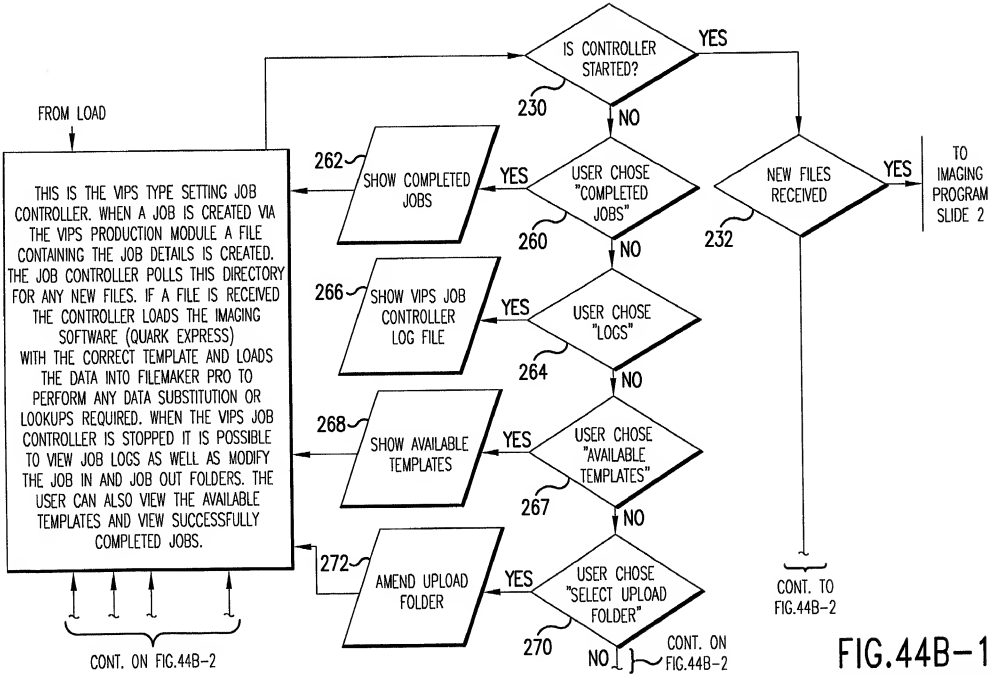

FIG.44B-1

20180209.92298660

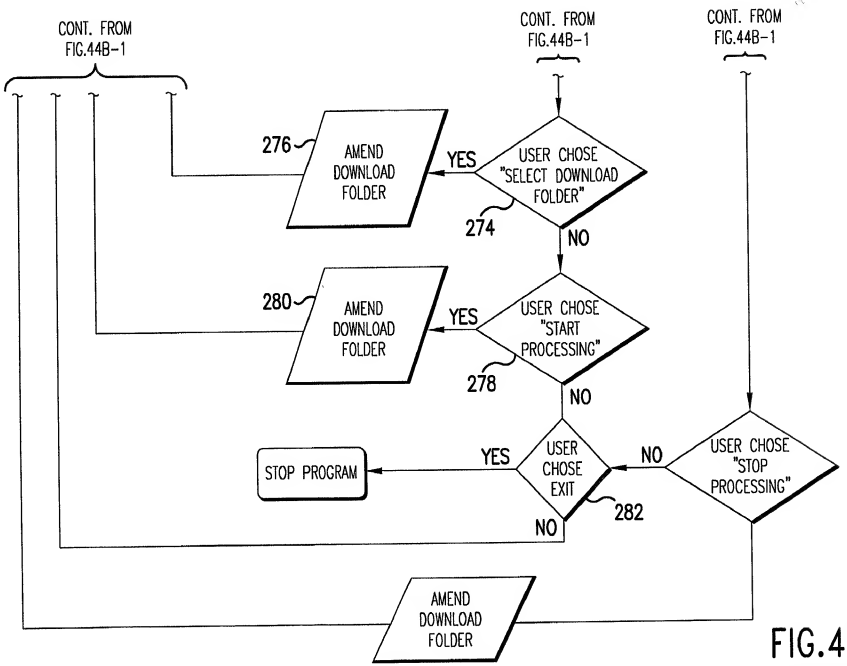

FIG.44B-2

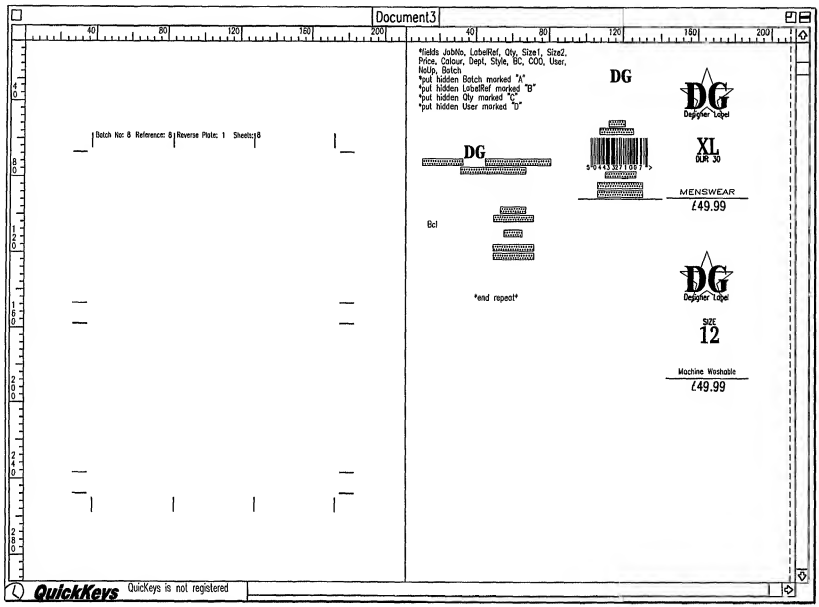
Document3
Batch No: 8 Reference: 8 Reverse Plate: 1 Sheets: 8
*fields JobNo, LabelRef, Qty, Size1, Size2, Price, Colour, Dept, Style, BC, COO, User, NoUp, Batch
*put hidden Batch marked "A"
*put hidden LabelRef marked "B"
*put hidden Qty marked "C"
*put hidden User marked "D"
DG
Designer Label
XL
OUT 30
MENSWEAR
£49.99
Bcl
end repeat
SIZE
12
Machine Washable
£49.99
QuickKeys
QuicKeys is not registered

FIG.45A

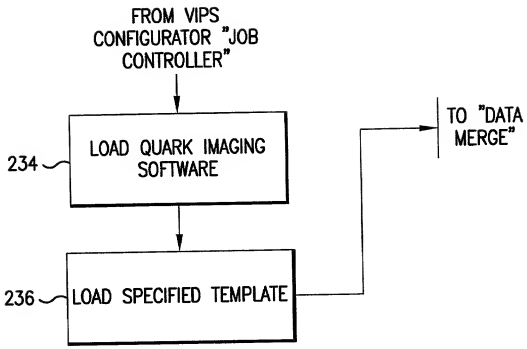
FROM VIPS CONFIGURATOR "JOB CONTROLLER"
234
LOAD QUARK IMAGING SOFTWARE
236
LOAD SPECIFIED TEMPLATE
TO "DATA MERGE"

FIG.45B

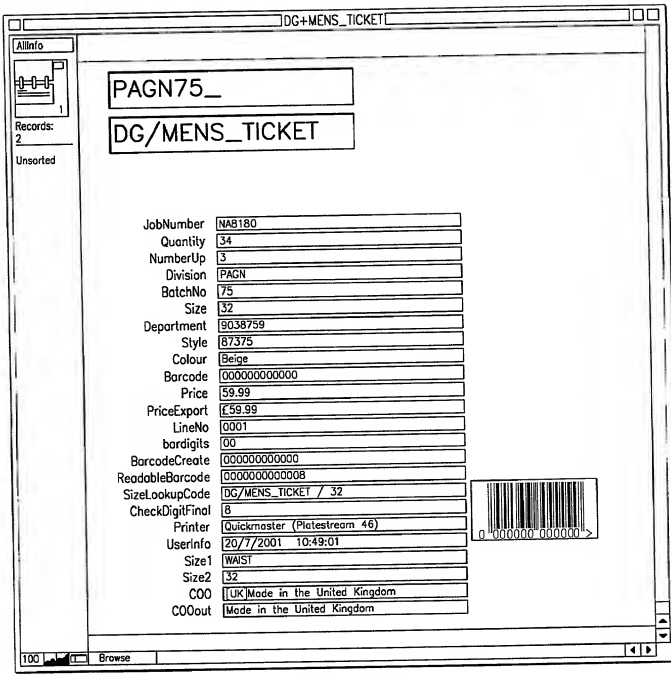
DG+MENS_TICKET
AllInfo
Records:
2
Unsorted
PAGN75_
DG/MENS_TICKET
JobNumber NAB180
Quantity 34
NumberUp 3
Division PAGN
BatchNo 75
Size 32
Department 9038759
Style 87375
Colour Beige
Barcode 000000000000
Price 59.99
PriceExport £59.99
LineNo 0001
bardigits 00
BarcodeCreate 000000000000
ReadableBarcode 0000000000008
SizeLookupCode DG/MENS_TICKET / 32
CheckDigitFinal 8
Printer Quickmaster (Platestream 46)
Userinfo 20/7/2001 10:49:01
Size1 WAIST
Size2 32
COO [UK]Made in the United Kingdom
COOout Made in the United Kingdom
0 000000 000000
100
Browse

FIG.46A

20T0E0*92298660

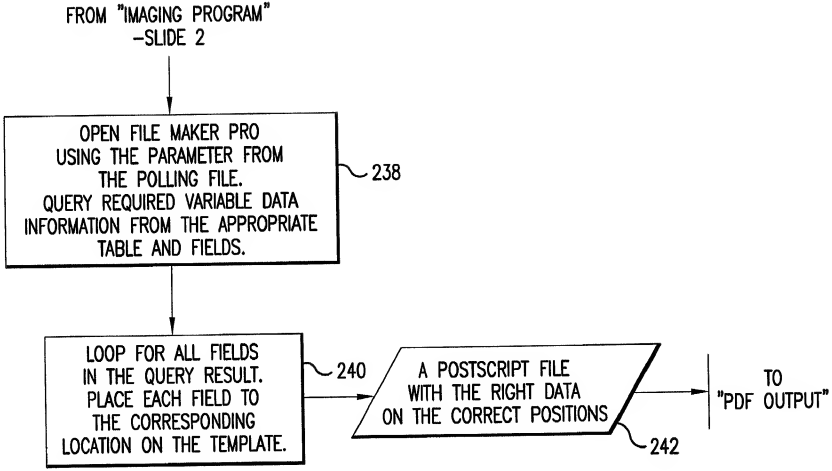

FIG.46B

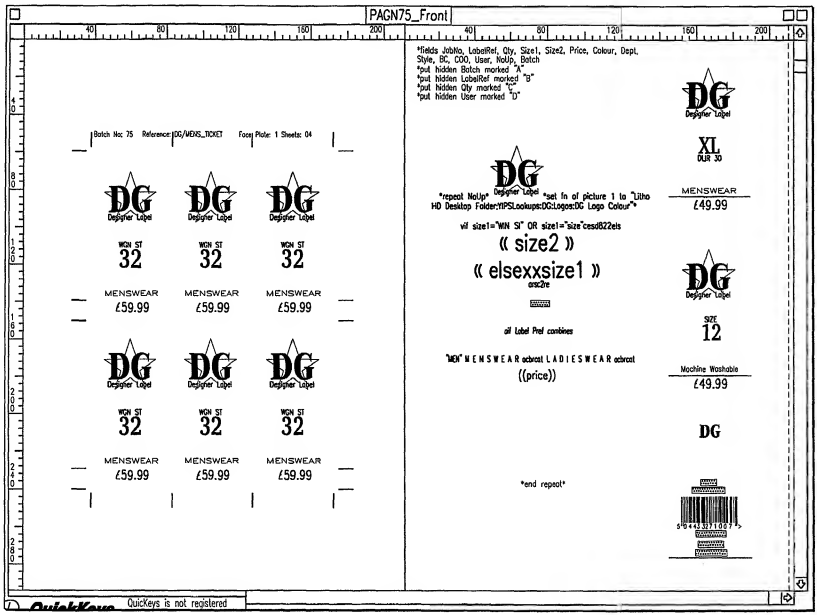
PAGN75_Front
Batch No: 75 Reference:DG/MDXS_TICKET Face Plate: 1 Sheets: 04
DG Designer Label
WGN ST
32
MENSWEAR
£59.99
*Fields JobNo, LabelRef, Qty, Size1, Size2, Price, Colour, Dept, Style, BC, COO, User, NoUp, Batch
*put hidden Batch marked "A"
*put hidden LabelRef marked "B"
*put hidden Qty marked "C"
*put hidden User marked "D"
repeat NoUp *set fn of picture 1 to "Litho HD Desktop Folder:YIPSLookups:DG:Logos:DG Logo Colour"*
wl size1="WN SI" OR size1="size"cesd822els
« size2 »
« elsexxsize1 »
asc2te
all Label Prnt combines
"MEN" MENSWEAR ocbrcat LADIESWEAR ocbrcat
((price))
end repeat
XL
OUR 30
MENSWEAR
£49.99
SIZE
12
Machine Washable
£49.99
DG
5 044329110077
QuickKeys is not registered

FIG.46C

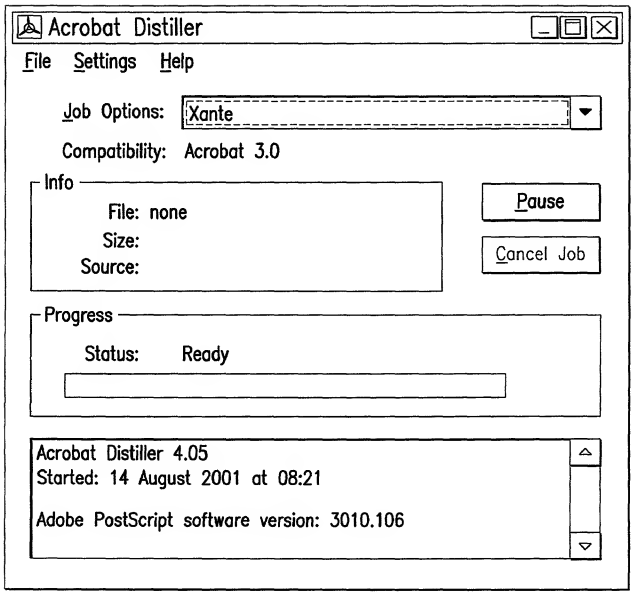
Acrobat Distiller
File Settings Help
Job Options: Xante
Compatibility: Acrobat 3.0
Info
File: none
Size:
Source:
Pause
Cancel Job
Progress
Status: Ready
Acrobat Distiller 4.05
Started: 14 August 2001 at 08:21
Adobe PostScript software version: 3010.106

FIG.47A

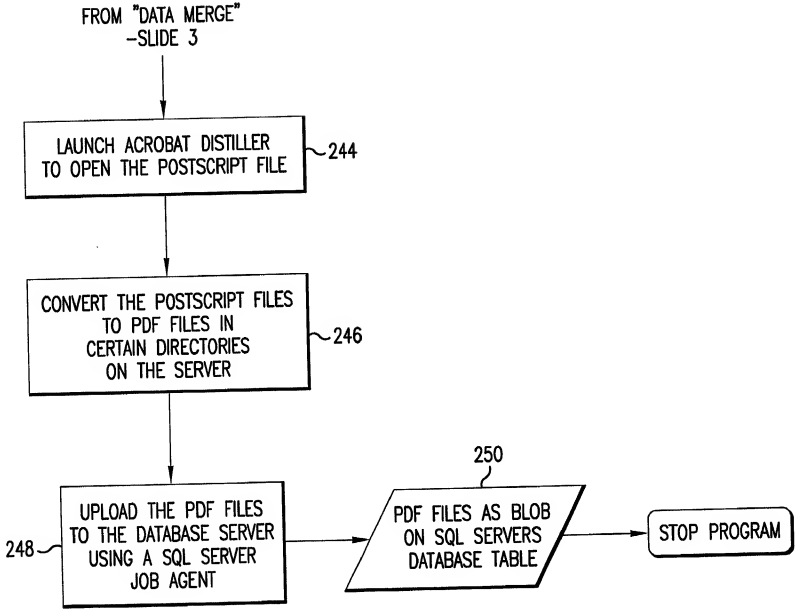
FROM "DATA MERGE"
-SLIDE 3
LAUNCH ACROBAT DISTILLER TO OPEN THE POSTSCRIPT FILE
244
CONVERT THE POSTSCRIPT FILES TO PDF FILES IN CERTAIN DIRECTORIES ON THE SERVER
246
UPLOAD THE PDF FILES TO THE DATABASE SERVER USING A SQL SERVER JOB AGENT
248
250
PDF FILES AS BLOB ON SQL SERVERS DATABASE TABLE
STOP PROGRAM

FIG.47B

PAGN75_Front
Batch No. 75 Reference:[R]/MDIS_TICKET Front Plate 1 Sheets 04
DG
Designer Label
MEN ST
32
MENSWEAR
£59.99
XL
42R 30
£49.99
12
Machine Washable
DG
QuickKeys is not registered

FIG.47C

20100ED* 92290660

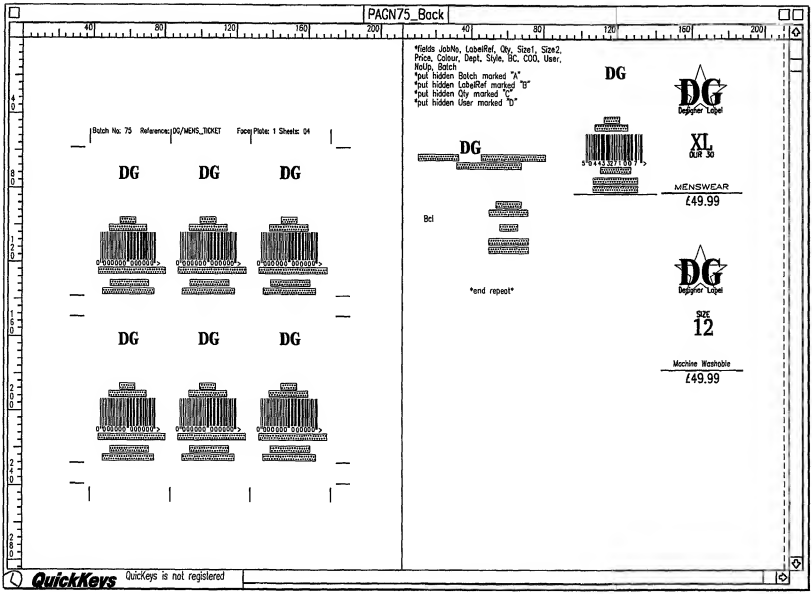

FIG.47D

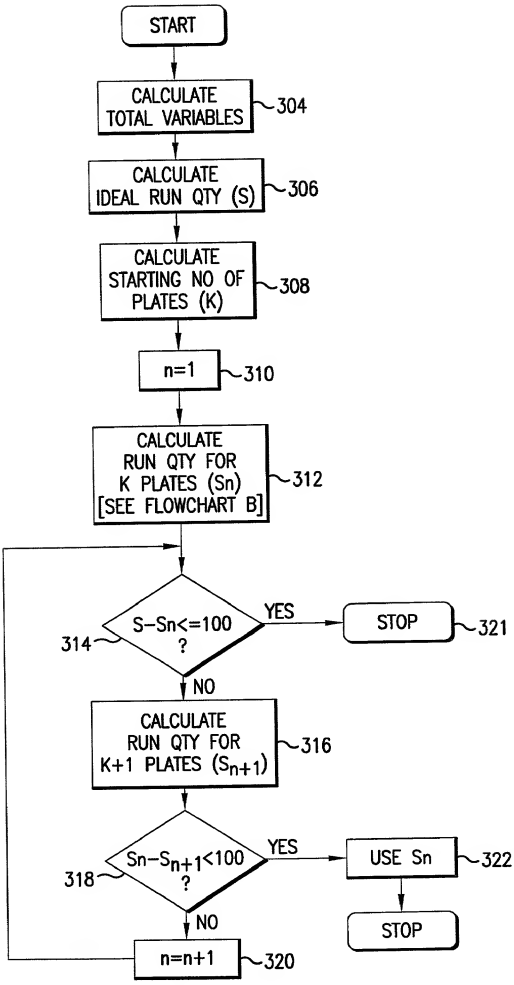
START
CALCULATE TOTAL VARIABLES
304
CALCULATE IDEAL RUN QTY (S)
306
CALCULATE STARTING NO OF PLATES (K)
308
n=1
310
CALCULATE RUN QTY FOR K PLATES (Sn) [SEE FLOWCHART B]
312
S-Sn<=100 ?
314
YES
STOP
321
NO
CALCULATE RUN QTY FOR K+1 PLATES (Sn+1)
316
Sn-Sn+1<100 ?
318
YES
USE Sn
322
STOP
NO
n=n+1
320

FIG.48

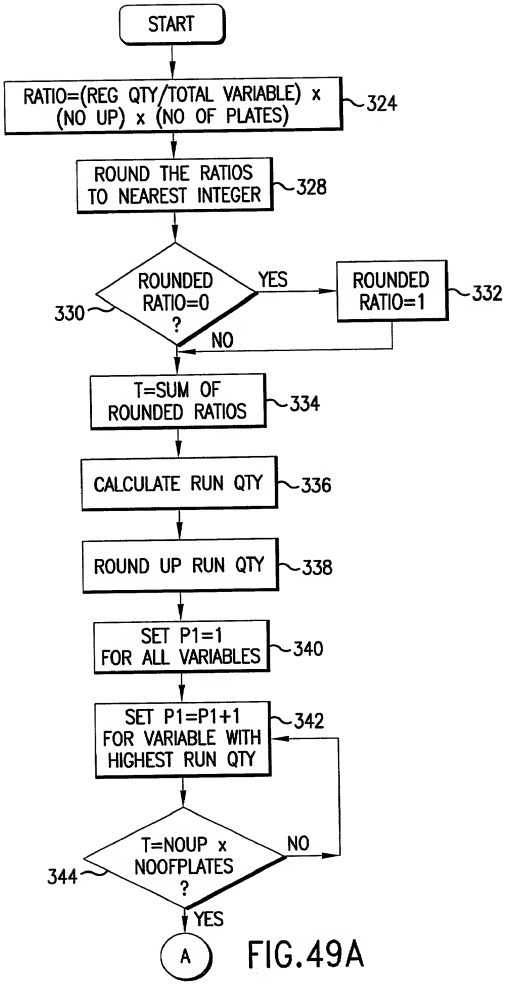
START
RATIO=(REG QTY/TOTAL VARIABLE) x (NO UP) x (NO OF PLATES)
324
ROUND THE RATIOS TO NEAREST INTEGER
328
ROUNDED RATIO=0 ?
330
YES
ROUNDED RATIO=1
332
NO
T=SUM OF ROUNDED RATIOS
334
CALCULATE RUN QTY
336
ROUND UP RUN QTY
338
SET P1=1 FOR ALL VARIABLES
340
SET P1=P1+1 FOR VARIABLE WITH HIGHEST RUN QTY
342
T=NOUP x NOOFPLATES ?
344
NO
YES
A

FIG.49A

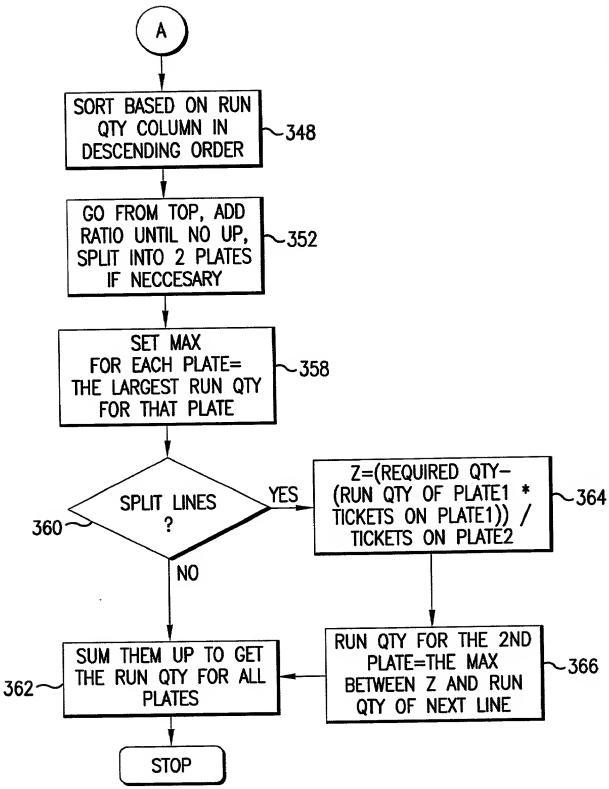
A
SORT BASED ON RUN QTY COLUMN IN DESCENDING ORDER
348
GO FROM TOP, ADD RATIO UNTIL NO UP, SPLIT INTO 2 PLATES IF NECCESARY
352
SET MAX FOR EACH PLATE= THE LARGEST RUN QTY FOR THAT PLATE
358
SPLIT LINES ?
360
YES
Z=(REQUIRED QTY-(RUN QTY OF PLATE1 * TICKETS ON PLATE1)) / TICKETS ON PLATE2
364
NO
RUN QTY FOR THE 2ND PLATE=THE MAX BETWEEN Z AND RUN QTY OF NEXT LINE
366
SUM THEM UP TO GET THE RUN QTY FOR ALL PLATES
362
STOP

FIG.49B

20100 92290660

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
3	Ticket/Blank:			16																			
4	Total Variables:			24																			
5	Total Qty Required:			16850																			
6	Ideal Run Qty (S):			1054																			
7	Starting No of Plates:			2																			
8																							
9	No of Plates:		2	32					No of Plates:		3	48						No of Plates:		4	64		
10	Sheets (S1)		1350						Sheets (S2)		1163							Sheets (S3)		1117			
11	S1-S		296	Next Plate					S1-S2		187	Use This Stage or Next						S2-S3		46	Stop, Use Previous Stage		
12									S2-S		109	Next Plate											
13																							
14						850	500							475	363	325							320
15	No	Data	Ratio	Rounded	Run Qty	P1	P2		No	Data	Ratio	Rounded	Run Qty	P1	P2	P3		No	Data	Ratio	Rounded	Run Qty	P1
16	1	850	1.61	1	850	1			1	950	2.71	2	475	2				1	1600	6.08	5	320	5
17	2	1600	3.04	2	800	2			2	950	2.71	2	475	2				2	950	3.61	3	317	3
18	3	750	1.42	1	750	1			3	850	2.42	2	425	2				3	950	3.61	3	317	3
19	4	1450	2.75	2	725	2			4	850	2.42	2	425	2				4	1250	4.75	4	313	4
20	5	700	1.33	1	700	1			5	1250	3.56	3	417	3				5	300	1.14	1	300	1
21	6	650	1.23	1	650	1			6	1600	4.56	4	400	4				6	1450	5.51	5	290	
22	7	1250	2.37	2	625	2			7	750	2.14	2	375	1	1			7	850	3.23	3	284	
23	8	550	1.04	1	550	1			8	1450	4.13	4	363		4			8	850	3.23	3	284	
24	9	1050	1.99	2	525	2			9	350	1.00	1	350		1			9	550	2.09	2	275	
25	10	1050	1.99	2	525	2			10	350	1.00	1	350		1			10	1050	3.99	4	263	
26	11	500	0.95	1	500	1			11	350	1.00	1	350		1			11	1050	3.99	4	263	
27	12	500	0.95	1	500		1		12	350	1.00	1	350		1			12	250	0.95	1	250	
28	13	500	0.95	1	500		1		13	700	1.99	2	350		2			13	250	0.95	1	250	
29	14	500	0.95	1	500		1		14	1050	2.99	3	350		3			14	500	1.90	2	250	
30	15	950	1.80	2	475		2		15	1050	2.99	3	350		2	1		15	500	1.90	2	250	
31	16	950	1.80	2	475		2		16	650	1.85	2	325			2		16	500	1.90	2	250	
32	17	850	1.61	2	425		2		17	300	0.85	1	300			1		17	500	1.90	2	250	
33	18	350	0.66	1	350		1		18	550	1.57	2	275			2		18	750	2.85	3	250	
34	19	350	0.66	1	350		1		19	250	0.71	1	250			1		19	700	2.66	3	234	
35	20	350	0.66	1	350		1		20	250	0.71	1	250			1		20	650	2.47	3	217	
36	21	350	0.66	1	350		1		21	500	1.42	2	250			2		21	350	1.33	2	175	
37	22	300	0.57	1	300		1		22	500	1.42	2	250			2		22	350	1.33	2	175	
38	23	250	0.47	1	250		1		23	500	1.42	2	250			2		23	350	1.33	2	175	
39	24	250	0.47	1	250		1		24	500	1.42	2	250			2		24	350	1.33	2	175	

300 302 326 346 350 354 356 368 370 372

FIG.50